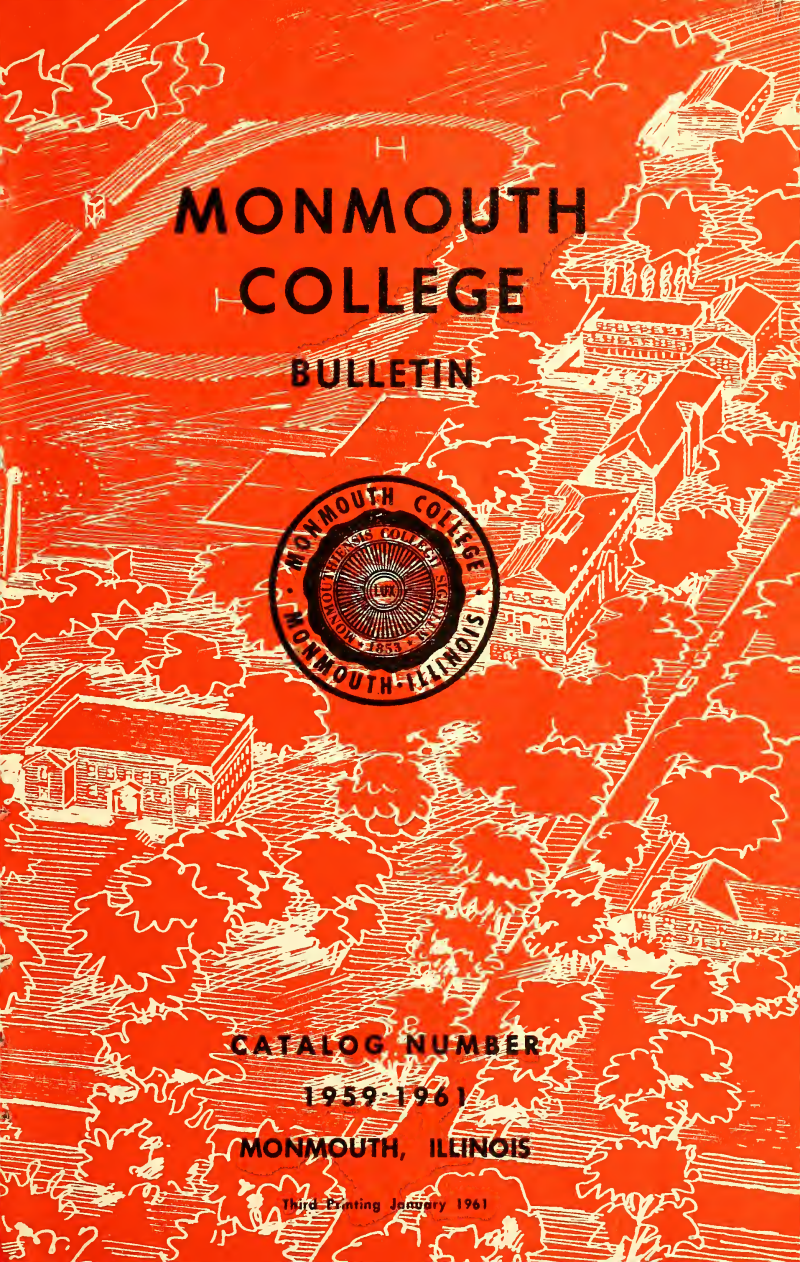
# MONMOUTH COLLEGE

## BULLETIN



CATALOG NUMBER

1959-1961

MONMOUTH, ILLINOIS

Third Printing January 1961

New students, whether freshmen or transfers from other institutions, should address all inquiries to:

THE DIRECTOR OF ADMISSIONS
MONMOUTH COLLEGE
MONMOUTH, ILLINOIS

The campus admissions office is located in the Administration Building where admissions counselors may be consulted from 8:30 a. m. to 4:30 p. m. Monday through Friday, and from 8:30 a. m. to 12:00 noon on Saturdays.

THE MONMOUTH COLLEGE BULLETIN

SERIES LXIX NUMBER 2
SEPTEMBER, 1959

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TO: College Counselors and Prospective Students

FROM: Monmouth College Admissions Office

The current Monmouth College catalog and other literature states that for students entering in September 1961, Monmouth will require the SAT, the English and one or two other achievement tests and the writing sample.

Information coming to this office indicates many applicants were unable to take the writing sample. In view of this, the Admissions Committee has altered the requirement for the remainder of the year and has reduced the College Board test requirements to the SAT.

Although they are not required for admission, the Committee encourages applicants to take the achievement tests. The English Achievement will be given on the campus in September for those students who have not taken it.

# MONMOUTH COLLEGE

# BULLETIN

## Catalogue 1959–1961

## Announcements For 1960–1961

September, 1959

Monmouth, Illinois

Third Printing January 1961

ADMINISTRATION BUILDING

# COLLEGE CALENDAR 1960—1961

FIRST SEMESTER

September 13, 14, Tuesday & Wednesday ..... Registration
September 15, Thursday ..... Classes Begin
November 23, Wednesday, 4:00 p.m. ..... Thanksgiving Recess Begins
November 28, Monday, 8:00 a.m. ..... College Reopens
December 16, Friday, 4:00 p.m. ..... Christmas Recess Begins
January 3, Tuesday, 8:00 a.m. ..... College Reopens
January 19, 20, 21, 23, 24, 25 ..... Semester Examinations

SECOND SEMESTER

January 30, Monday ..... Registration
January 31, Tuesday ..... Classes Begin
March 24, Friday, 4:00 p.m. ..... Spring Recess Begins
April 3, Monday, 8:00 a.m. ..... College Reopens
May 29—June 2 ..... Semester Examinations
June 3, Saturday ..... Alumni Day
June 4, Sunday ..... Baccalaureate Day
June 5, Monday ..... Commencement Day

# COLLEGE CALENDAR 1961—1962

FIRST SEMESTER

September 12, 13, Tuesday & Wednesday ..... Registration
September 14, Thursday ..... Classes Begin
November 22, Wednesday, 12:00 Noon ..... Thanksgiving Recess Begins
November 27, Monday, 8:00 a.m. ..... College Reopens
December 15, Friday, 12:00 Noon ..... Christmas Recess Begins
January 2, Tuesday, 8:00 a.m. ..... College Reopens
January 18, 19, 20, 22, 23, 24 ..... Semester Examinations

SECOND SEMESTER

January 29, Monday ..... Registration
January 30, Tuesday ..... Classes Begin
March 23, Friday, 12 Noon ..... Spring Recess Begins
April 2, Monday, 8:00 a.m. ..... College Reopens
May 28—June 1 ..... Semester Examinations
June 2, Saturday ..... Alumni Day
June 3, Sunday ..... Baccalaureate Day
June 4, Monday ..... Commencement Day

# THE SENATE

## TRUSTEES

**Terms expire June, 1961:**

W. Kenneth Addleman, '36 — Monmouth, Illinois
*Automobile Dealer*

Russell M. Jensen, '31 — Monmouth, Illinois
*Physician and Surgeon*

Ivory Quinby, '19 — Monmouth, Illinois
*Insurance Executive*

**Terms expire June, 1962:**

Robert E. Acheson, '28 — Western Springs, Ill.
*District Commercial Manager*
*Illinois Bell Telephone Company*

Donald G. Beste, '28 — Peoria, Illinois
*Attorney-at-Law*

John J. Kritzer, '13 — Monmouth, Illinois
*Attorney-at-Law*

**Terms expire June, 1963:**

John Service, '35 — Moline, Illinois
*Sales Manager, Spreader Works*
*John Deere and Company*

Chalmer Spiker — Monmouth, Illinois
*President*
*National Bank of Monmouth*

## DIRECTORS

**Terms expire January, 1962:**

John Bailar — Urbana, Illinois
*Professor, Inorganic Chemistry*
*University of Illinois*

Mrs. Bruce B. Barr, '28 — Monmouth, Illinois

Rev. Richard W. Braun — St. Louis, Missouri
*Pastor*
*Jennings United Presbyterian Church*

Dwight Eckerman, '21 — New York City
*Executive Director*
*Economic Club of New York*

Robert Hendren — Chicago, Illinois
*Executive Vice-President*
*Chicago Bridge and Iron Company*

Patricia Hofstetter, '48 — Whittier, California
*Attorney-at-Law*

Richard E. Holmes, '28 — Wauwatosa, Wisconsin
*Purchasing Agent*
*Pressed Steel Tank Company*

Rev. Robert H. Meneilly, '45 — Prairie Village, Kansas
*Pastor*
*Village United Presbyterian Church*

Rev. Kermit Peterson — Galesburg, Illinois
*Pastor*
*First United Presbyterian Church*

Richard Stewart, '31 — Washington, Iowa
*Attorney-at-Law*

Rev. J. J. Vellenga, '30 — Gary, Indiana
*Pastor*
*United Presbyterian Church*

**Terms expire January, 1963:**

Paul Barnes, '36 — Milwaukee, Wisconsin
*Attorney-at-Law*

Robert J. Clendenin — Monmouth, Illinois
*Attorney-at-Law*

Frederick C. Foster, Jr., '39 — Verona, New Jersey
*Chemist*
*W. R. Grace and Company*

Rev. Dan Gold Long — Rock Island, Illinois
*Pastor*
*Broadway Presbyterian Church*

James Munn, '41 — West Hope, N. D.
*President*
*Peoples State Bank*

Cyrus Osborn — Detroit, Michigan
*Executive Vice-President*
*General Motors Corporation*

Glen L. Pickens, '25 — West Hartford, Conn.
*Vice-President*
*The Phoenix Insurance Company*

James White, '42 — Sparta, Illinois
*Lumber Dealer*

W. McClean Work, '11 — Pittsburgh, Pennsylvania
*First Vice-President*
*Ketchum, Incorporated*

**Terms expire January, 1964:**

| | |
|---|---|
| Ralph C. Allen<br>*Chairman of the Board*<br>*R. C. Allen Business Machines, Inc.* | Grand Rapids, Michigan |
| Merton Bowden, '37<br>*Vice-President*<br>*Monmouth Trust & Savings Bank* | Monmouth, Illinois |
| Ralph Douglass, '20<br>*Professor of Art*<br>*University of New Mexico* | Albuquerque, New Mexico |
| Roger Fritz, '50<br>*Public Relations*<br>*John Deere Foundation* | Moline, Illinois |
| Rev. Gordon E. Jackson, '40<br>*Dean*<br>*Pittsburgh Theological Seminary* | Pittsburgh, Pennsylvania |
| James Marshall, '36<br>*Physician* | Monmouth, Illinois |
| Fred H. Pattee, '33<br>*Farm Manager* | Monmouth, Illinois |
| H. Donald Winbigler, '31<br>*Dean of Students*<br>*Leland Stanford University* | Palo Alto, California |

## OFFICERS OF THE SENATE

Dr. Robert W. Gibson ..... President

Mrs. Frederick H. Lauder, '22 ..... Secretary

## OFFICERS OF THE TRUSTEES

Dr. Robert W. Gibson ..... President

Mrs. Frederick H. Lauder, '22 ..... Secretary

## COMMITTEES OF THE TRUSTEES

EXECUTIVE—Dr. Robert W. Gibson, Ivory Quinby, Donald Beste, John J. Kritzer.

FINANCE—Ivory Quinby, W. Kenneth Addleman, Chalmer Spiker, Edward Smith, Business Manager.

ATHLETIC BOARD—Dr. Robert W. Gibson, Russell Jensen, W. Kenneth Addleman, Edward Smith, Business Manager.

TEACHERS AND INSTRUCTION—Dr. Robert W. Gibson, John J. Kritzer, Dr. Russell Jensen.

BUILDINGS AND GROUNDS—Donald Beste, John Service, Robert Acheson, Edward Smith, Business Manager.

AUDITING—W. Kenneth Addleman, Ivory Quinby, Edward Smith, Business Manager.

SCHOLARSHIPS—Chalmer Spiker.

# OFFICERS OF ADMINISTRATION

Robert W. Gibson, A. B., B. D., D. D., LL. D., Litt. D., Ped. D. ..... President
Hugh R. Beveridge, A. B., A. M., Ph. D. ..... Dean of the College
Jean Esther Liedman, A. B., A. M., Ph. D. ..... Dean of Women
Elwood H. Ball, B. Mus., M. Mus. ..... Dean of Men
Mrs. H. A. Loya ..... Secretary to the President
Mrs. Lucille Owen ..... Secretary to the Deans

## BUSINESS OFFICE

W. E. Smith, A. B., M. S. ..... Business Manager
Chalmer Spiker ..... Treasurer
Donald Kettering, A. B. ..... Assistant
Mrs. Roy Hartley ..... Cashier
Mrs. Arlie Hooper ..... Bookkeeper
Mrs. Robert Free ..... Receptionist

## ALUMNI, DEVELOPMENT, AND PUBLIC RELATIONS

David D. Fleming, A. B. ..... Director of Development
L. Del Bowker, A. B., LL. B. ..... Director of Alumni Affairs & Placement
John R. Corporon, A. B. ..... Director of Publicity & Publications
John E. Simpson, A. B., D. D., LL. D. ..... Director of Church Relations
Mrs. Leroy Dew ..... Alumni Records Supervisor
Mrs. S. M. Thompson, A. B. ..... Office Assistant
Mrs. G. V. Horner, A. B. ..... Secretary
Mrs. Larry Miller ..... Secretary
Mrs. James Calhoun ..... Secretary
Mrs. Kenneth Engle ..... Secretary

## ADMISSIONS OFFICE

Glen D. Rankin, A. B. ..... Director of Admissions
L. Victor Atchison, A. B. ..... Admissions Counselor
Ned V. Whitesell, A. B., M. A. ..... Admissions Counselor
Mrs. Roger Bersted ..... Secretary
Mrs. Robert Read ..... Secretary

### REGISTRAR'S OFFICE

Miss Margaret Beste, A. B. ..... Registrar
Miss Dorothy E. Whaling ..... Assistant

### LIBRARY

Mrs. John Bradford, A. B., B. S. in L. S. ..... Librarian
Mrs. William Hutchins, A. B. ..... Circulation Librarian
Miss Lois Blackstone ..... Secretary

### HEALTH SERVICE

James Ebersole, M. D. ..... Medical Director
James Marshall, M. D. ..... Medical Director
Gertrude Lewis, R.N. ..... College Nurse

### DORMITORIES

Mrs. R. E. Barnard ..... House Director, Winbigler Hall
Mrs. Helen Shenk ..... House Director, Grier Hall
Mrs. L. A. Johnson ..... House Director, McMichael Hall
Mrs. Elizabeth Patterson ..... House Director, Fulton Hall
Mr. & Mrs. Harrison McKay ..... House Parents, Graham Hall

### SAGA FOOD SERVICE

Wade Snell ..... Director
Glenn Fulton ..... Assistant Director

### MAINTENANCE

Paul Bunn, A. B., M. A. ..... Superintendent of Buildings and Grounds
Mrs. Maude Cook ..... Director of Internal Maintenance

## THE MONMOUTH COLLEGE ALUMNI ASSOCIATION

### BOARD OF DIRECTORS

Term expires December 1960:

Robert T. Rawson — Max Armstrong — Mrs. Louise R. Campbell
Mrs. Paul McIlvain — Fred Ramback

Term expires December 1961:

Clarence P. Patterson — Neal Sands — Mrs. James Speer
Dean Robb — William H. Woods

Term expires December 1962:

Mrs. Lowell Barr — Mrs. J. S. Cleland — Dr. James G. Manor
N. Barr Miller — LeRoy Pierce

L. D. Bowker, Executive Secretary

# THE FACULTY

ROBERT WESSON GIBSON, President, 701 East Broadway.

A.B., Muskingum College, 1918; Ohio State University, summer, 1918; Pittsburgh Theological Seminary, B.D., 1921; D.D., Westminister College 1934; LL. D., Sterling College, 1951; Litt. D., Maryville College, 1957; Ped. D., Bradley University, 1959; Monmouth 1952.

## PROFESSORS EMERITUS

JAMES HARPER GRIER, President Emeritus, Claremont California.

A.B., Westminister College, 1902; A.M., ibid., 1905; Pittsburgh Theological Seminary, 1909; D.D., Westminster College, 1922; LL. D., Westminster College, 1937; LL. D., Monmouth College, 1943; teaching and study, Assuit College, Egypt, 1902-1905; Professor of Greek, Westminster College, 1905-1906; Professor Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

EVA LOUISE BARR, Professor of German and Spanish, Emerita, Monmouth, Illinois.

B.S., Monmouth College, 1892; A.B., Goucher College, 1896; A.M., University of Washington, 1908; L.H.D. Monmouth College, 1942; Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; student in France and Spain, 1918-1920; National University, Mexico City, summers, 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929; Professor Emerita, 1940. Monmouth, 1915.

EMMA GIBSON, Professor of Latin, Emerita, Glendale, California.

Ph.B., Colorado State Teachers College, 1908; A.B., University of Nebraska, 1912; A.M., Columbia University, 1916; Graduate student, University of Chicago, summers, 1924, 1925, 1933; European study at Sienna, Italy, and in the American Academy in Rome, and travel, 1929-1930; Ohio State University, summer 1935. Monmouth, 1920.

WILLIAM S. HALDEMAN, Professor of Chemistry, Emeritus, San Diego, California.

Graduate, Keystone State Teachers College, 1904; University of Pennsylvania, 1914; A.M., Harvard University, 1920; Graduate work, University of Illinois, summers, 1920, 1921, 1922, 1925; Research Chemist, U.S. Industrial Chemical Company, summers, 1927, 1928, 1929; University of California, summer, 1932. Monmouth, 1918.

THOMAS HOFFMAN HAMILTON, Professor of Appreciation of Art, Emeritus, Monmouth, Illinois.

A.B., Monmouth College 1907; A.M., University of North Carolina, 1922; University of Chicago, summers, 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928; Library of Congress, 1946. Monmouth, 1932.

MARY INEZ HOGUE, Registrar Emerita, Claremont, California.

B.A., Monmouth College, 1898; M.A., ibid., 1926. Monmouth, 1923.

FRANCIS MITCHELL MCCLENAHAN, Professor of Geology, Emeritus, Tucson Arizona.

A.B., Tarkio College 1896, A.B., Yale University, 1900; A.M., ibid., 1901; LL. D., Tarkio College, 1946; University of Chicago, summers, 1897, 1905, 1911; Yale University, 1900-1903; 1905-1906; Fellow, Mellon Institute, 1916-1918; Professor Emeritus, 1949. Monmouth, 1924.

MARY E. MCCOY, Librarian Emerita, Monmouth, Illinois.

A.B., Monmouth College, 1913; Simpson College, summer school, 1917, 1918; University of Iowa, Library School, summer, 1930; B.S. in L.S., Western Reserve University School of Library Science, 1936. Monmouth, 1936.

FRANK W. PHILLIPS, Professor of Education, Emeritus, Monmouth, Illinois.

A.B., Illinois College, 1911; M.A., University of Chicago, 1938; University of Illinois, summer, 1915; University of Chicago, summers, 1921, 1933-1938. Monmouth, 1922-1925, 1946.

EDNA BROWNING RIGGS, Associate Professor of Music, Emerita, Monmouth, Illinois.

Graduate in Classical and Music Courses Denison University, 1896; Piano with Carl Faelton; Theoretical subjects with Dr. Percy Goetchius and Louis C. Elson, Boston, 1906-1907; Piano and Advanced Theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B.Mus., and Graduate in Organ, College of Wooster, 1913; study in Europe 1906-1907; also summer of 1909 in Europe; Master classes of Abram Chasins, New York, summers of 1935 and 1937. Monmouth, 1917.

## PROFESSORS

HUGH R. BEVERIDGE, Dean of the College and Professor of Mathematics, 1043 East Detroit Avenue.

B.S., Monmouth College, 1923; A.M., University of Illinois, 1927; Ph. D., ibid., 1929. Monmouth, 1929.

EVA H. CLELAND, Professor of English, 903 East Broadway.

A.B., Washington State College, 1919; A.M., ibid., 1925; Graduate student, University of California, summer, 1928; University of Michigan, summer, 1932; University of Chicago, summer, 1933, European travel and Cambridge University, summer, 1936; Columbia University, summer, 1953, European travel, summer, 1956; Columbia University, summer, 1958. Monmouth, 1923; 1951.

FRANCIS GARVIN DAVENPORT, Professor of History and Director of Summer Session, 723 East Archer Avenue.

A.B., Syracuse University, 1927; A.M., ibid., 1928; Ph. D., Vanderbilt University, 1936; Fellow, University of Illinois, 1928-1930; Fellow, Vanderbilt University, 1936; Social Science Research Council Fellow, 1941-1942; Transylvania College, 1936-1947; Colgate University, 1945-1946. Monmouth, 1947.

DOROTHY DONALD, Professor of Spanish, 903 East Broadway.

A.B., Indiana University, 1921; A.M., ibid., 1929; PH. D., University of Wisconsin, 1941; Middlebury College, summer, 1923; residence in Madrid, Spain, 1929-1931; Centro de Esturios Historicos, 1929-1930; Universidad Nacional de Mexico, summer, 1935; travel in Central America and Columbia, summer, 1946; and in Mexico, summer, 1948; Universite Laval, Quebec, summers, 1952, 1958; Universidad Internacional, Santander, Spain, 1959; Monmouth, 1932.

LYLE W. FINLEY, Professor Physics, 1103 East Detroit Avenue.

A.B., Monmouth College, 1924; A.M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, 1939-1940; summers, 1936, 1937. Monmouth, 1931.

CARL WESLEY GAMER, Professor of Political Science, 611 North B Street.

Ph.B., University of Chicago, 1922; S.T.B., Boston University, 1925; M.A., University of Illinois, 1937; Ph.D., ibid., 1940; First University World Cruise, 1926-1927; Institute for International Studies, Geneva, Switzerland, summer, 1927; European study, 1938-1939. Monmouth, 1946.

JAMES R. HERBSLEB, Professor of Economics and Business Administration, 514 N. 9th Street.

B.A., College of the Pacific, 1947; M.A., Temple University, 1949; LL. B., School of Law, Temple University, 1949; Graduate School, Bryn Mawr College, 1956. Monmouth, 1956.

JEAN ESTHER LIEDMAN, Dean of Women, Professor of Speech, 1028 Cramer Court.

A.B., Monmouth College, 1927; A.M., University of Wisconsin, 1935; Ph. D., ibid., 1949; University of Pittsburgh, summers, 1929, 1930; University of Colorado, summer, 1936; University of Southern California, summer, 1947; Syracuse university, summer, 1956. Monmouth, 1936.

HEIMO LOYA, Professor of Music, 1010 East Broadway.

B.M., Chicago Musical College, 1936; A.B., Monmouth College, 1938; M.A., University of Iowa, 1941; Violin with Max Fischel, Composition and Orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby; University of Iowa, summers of 1938, 1939, 1940, 1955, 1956, 2nd semester, 1956-1957; University of Colorado, summers, 1948, 1950, 1953; Chicago Musical College, summer, 1949; University of Colorado, summer, 1959; Monmouth, 1936.

ALLEN CONRAD MORRILL, Professor of English, 1109 East Broadway.

A.B., Brown University, 1926; J.A., ibid., 1928; M.A., Harvard University, 1932; Ph. D., ibid., 1937. Monmouth, 1953.

ALBERT NICHOLAS, Professor of Education, 117 South Fifth Street.

A.B., Carthage College, 1922; University of Illinois, summer sessions. 1931, 1932, 1933; A.M., University of Illinois, 1933; University of Colorado. summer session, 1941. Monmouth, 1948.

HAROLD JAMESON RALSTON, Professor of Classics, 725 East Archer Avenue.

A.B., Tarkio College, 1922; A.M., ibid., 1923; Th. B., Pittsburgh Theological Seminary, 1927; M.A., Princeton University, 1928; Ph. D., University of Iowa, 1930; University of Pittsburgh, 1926-1927; University of Chicago, summer, 1938; Northwestern University, summer, 1957; University of Michigan, summer, 1959; Monmouth, 1946.

MADGE STEWART SANMANN, Professor of Sociology, 315 South Fifth Street.

A.B., Monmouth College, 1921; B.S., University of Illinois, 1923; A.M., Northwestern University, 1940; Ph. D., ibid., 1948; University of Chicago, 1949. Monmouth, 1949.

CHARLES J. SPEEL, II., Professor of Bible and Religion, 225 South Ninth Street.

Muskingum College, 1934-1936; A.B., Brown University, 1939; S.T.B., Harvard University, 1949; S.T.M., ibid., 1950; Ph. D., ibid., 1956. Monmouth, 1951.

GARRETT W. THIESSEN, Pressly Professor of Chemistry, 408 North Tenth Street.

A.B., Cornell College, 1924; M.S., University of Iowa, 1925; Ph. D., ibid., 1927. Monmouth, 1930.

SAMUEL M. THOMPSON, Professor of Philosophy, 1031 East Detroit Avenue.

A.B., Monmouth College, 1924; A.M., Princeton University, 1925; Ph. D., ibid., 1931. Monmouth, 1926.

CHARLES E. WINGO, Professor of Education, 1029 East Detroit.

A.B. Furman University, 1924. M.A. Cornell University, 1937; Graduate study, University of Chicago, summers 1939, 1940; Summer Workshop, staff member, Purdue University, 1946; Summer Workshop, University of Colorado, 1953. Monmouth, 1958.

## ASSOCIATE PROFESSORS

ANNE MAYOR BRADFORD, Librarian, 710 East Archer Avenue.

A.B., Monmouth College, 1935; B.S. in L.S., University of Illinois, 1948; Monmouth, 1945-1946; Library School, University of Iowa, summer, 1930, Monmouth, 1950.

ROBERT H. BUCHHOLZ, Associate Professor of Biology, 520 North Ninth Street.

B.S., Fort Hays State College, 1949; M.S., Kansas State College, 1950; Ph. D., University of Missouri, 1957. Monmouth, 1950.

PAUL CRAMER, Associate Professor of Mathematics and Engineering, 732 East Second Avenue.

A.B., Illinois College, 1925; M.A., University of Illinois, 1926; University of Chicago, summers, 1932, 1933; Assistant, University of Illinois, 1928-1930; 1934-1935. Monmouth, 1946.

BERNICE L. FOX, Associate Professor of Classics and English, 1025 Cramer Court.

A.B., Kentucky Wesleyan College, 1932; graduate assistant in English, University of Kentucky, 1933-1936; M.A., ibid., 1934; teaching and research fellowship in English, Ohio State University, 1936-1941. Monmouth, 1947.

ADELE KENNEDY, Associate Professor of English, 1028 Cramer Court.

B.A., University of Iowa, 1927; M.A., ibid., 1928; University of Iowa, summer, 1930; Columbia University, summer, 1937; European study and travel, 1931; University of Iowa, summer, 1947. Monmouth, 1946.

JOHN JOSEPH KETTERER, Associate Professor of Biology, 815 East Broadway.

B.S., Dickinson College, 1943; Ph. D., New York University, 1953. Monmouth, 1953.

CHARLES LARSON, Associate Professor of Physical Education, 1033 East Boston Avenue.

B.S., Culver Stockton College, 1941; University of Illinois, 1944-1946; Bradley University, 1955-1956. Monmouth, 1956.

JAMES H. MCALLISTER, Associate Professor of Physics and Mathematics, 1133 East Broadway.

A.B., Peru State Teachers College, 1938; M.A., University of Nebraska, 1950; Advanced study, Western Illinois University, summer, 1953; ibid., University of Iowa, summer, 1955; University of Kansas, summers, 1957, 1959; Monmouth, 1957.

FLOYD RAWLINGS, Associate Professor of Chemistry, 1040 East Third Avenue.

B.A., University of Redlands, 1941; M.S., Oregon State College, 1948; Ph. D., University of Washington, 1951. Monmouth, 1957.

BENJAMIN T. SHAWVER, Associate Professor of Chemistry, 121 South Tenth Street.

B.S. Parsons College, 1932; M.A., Columbia University, 1950; Ed. D., ibid., 1952. Monmouth, 1946.

DONALD LEE WILLS, Associate Professor of Geology, 323 North Tenth Street.

B.S., University of Illinois, 1949; M.S., University of Illinois, 1951. Monmouth, 1951.

ROBERT GEORGE WOLL, Associate Professor of Physical Education, 813 East Third Avenue.

B.S., Monmouth College, 1935; M.S., University of Illinois, 1941; University of Illinois, summers, 1937, 1938, 1940. Monmouth, 1935.

## ASSISTANT PROFESSORS

ELWOOD H. BALL, Dean of Men and Assistant Professor of Music, 114 South Fourth Street.

B. Mus., University of Michigan, 1947; M. Mus., (Music Theory), ibid., 1952; summer session, ibid., 1947, 1948, 1949; Graduate work in residence, ibid., 1950-1953; Teaching Fellow, 1951-1953; Organ with Palmer Christian, Marilyn Mason, and Robert Baker. Director of Music St. Mark's Methodist Church, Detroit, 1947-1948. Organist, First Methodist Church, Salem, Oregon, 1949-1950. Monmouth, 1953.

NEWELL M. BEATTY, Assistant Professor of Economics and Business Administration, 1051 East Euclid Avenue.

B.S., Tarkio College, 1921; graduate work, Kansas State Teachers College, 1922; M.B.A., Harvard University, 1925. Monmouth, 1957.

ERIKA BLAAS, Assistant Professor of German, 732 East Broadway.

Ph.D., University of Innsbruck, Austria, 1949; Fulbright Fellow, University of Wisconsin, 1950-1951. Monmouth, 1956.

MILTON LEE BOWMAN, Assistant Professor of Biology, 312 North A Street.

B.S., University of Louisville, 1951; M.A., University of Missouri, 1954; Ph.D., University of Missouri, 1959; Monmouth, 1959.

MARY BARTLING CROW, Assistant Professor of History, 327 North Ninth Street.

A.B., Monmouth College, 1941; Ph.M., University of Wisconsin, 1945; University of Wisconsin, summer, 1942. Monmouth, 1946.

JAMES P. DUNN, Assistant Professor of Music, 403 North Ninth Street.

B.S., A.B., Bowling Green State University, 1949; M.M., University of Michigan, 1952; summers, ibid., 1952, 1953; Univeristy of Iowa, summers, 1957, 1958. Monmouth, 1954.

MARTHA METZGER HAMILTON, Assistant Professor of Art and Home Economics, 900 East Euclid Avenue.

B.A., University of North Carolina, 1923; M.Ed., Harvard University, 1932; Harvard Graduate School for Education, 1923-1925; Simmons College, 1924-1925; Research, Library of British Museum, 1928; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

MARY-ELEANOR MAULE, Assistant Professor of Spanish, 321 East Broadway.

B.A., University of Arizona, 1941; Ph.D., University of Wisconsin, 1956. Monmouth, 1956.

JOSEPH J. PELISEK, Assistant Professor of Physical Education, 302 S. 3rd Street.

A.B., Cornell College, 1948; M.A., New Mexico Highlands University, 1951; Iowa University, summer, 1955, 1956-1957. Monmouth, 1957.

MOMCILO ROSIC, Assistant Professor of Russian, 258 North Academy Street, Galesburg.

Ph.D., Bonn University, Bonn, Germany, 1950. Monmouth, 1959.

J. STAFFORD WEEKS, Assistant Professor of Bible and Religion, 715 East Archer.

A.B., Juniata College, 1942; B.D., United Theological Seminary, 1945; Gettysburg Theological Seminary, 1945-1947; University of Chicago, 1948-1953. Monmouth, 1959.

CAROLE J. WIDULE, Assistant Professor in Physical Education, 315 South Tenth Street.

B.S., Monmouth College, 1952; M.S., MacMurray College, 1954. Monmouth, 1953.

PARKER R. ZELLERS, Assistant Professor of Speech, 316 South Tenth Street.

B.A., Emerson College, 1950; M.A., Indiana University, 1956. Monmouth, 1956.

## INSTRUCTORS

HEDY ABERLIN, Instructor in English and French, 321½ North Fifth Street.

B.A., Monmouth College, 1959; M.A., University of Massachusetts, 1960. Monmouth, 1960.

LARRY ALLAMAN, Instructor in Chemistry, 414 North Main Street.

B.A., Monmouth College, 1958; M.A., South Dakota School of Mines and Technology, 1960. Monmouth, 1960.

MARGARET C. BESTE, Registrar, 316 North Third Street.

A.B., Wheaton College, 1940. Monmouth, 1949.

HARLOW B. BLUM, Instructor in Art, 122 South Fifth Street.

B.A., University of Illinois, 1956; M.A., Michigan State University, 1959. Monmouth, 1959.

FERN WAY CRAMER, Instructor in Mathematics, 732 East Second Avenue.

MacMurray College, 1924-1926; Summer Sessions, University of Illinois, 1927-1929; B.S.E., University of Arkansas, 1931; Monmouth 1946-1951, 1957.

KATYE L. DAVENPORT, Instructor in Education, 723 East Archer Avenue.
A.B., Mississippi State College for Women, 1930; A.M., Peabody College, 1937; Mississippi Program for the Improvement of Instruction, 1933-1938. Monmouth, 1949.

GARY DEAN, Instructor in Accounting, 826 North A Street.
A.B., Monmouth College, 1957. Monmouth, 1959.

THOMAS J. GOSS, Instructor in History, 1043 East First Avenue.
B.A., State University of Iowa, 1956; M.A., State University of Iowa, 1960. Monmouth, 1960.

PAUL H. GRAY, Instructor in Speech, 123 East Boston Avenue.
B.A., Marietta College, 1959; M.A., University of Illinois, 1960. Monmouth, 1960.

RUTH GRAHAM HUTCHINS, Circulation Librarian, 322 East Detroit Avenue.
A.B., Monmouth College, 1937. Monmouth 1960.

ALEXANDRA KAMINSKA, Instructor in French and German, 316 South Tenth Street.
M.S., Philosophy, University of Lwow, Poland, 1938; University of Cracow, Poland, 1939; Diplome de traductrice, Ecole d'Interpretes de l'Universite de Geneve, 1959; University of Chicago, summer, 1960. Monmouth, 1960.

IRENE KISTLER, Instructor in Home Economics, 409 North Third Street.
B.S., University of Illinois, 1928. Monmouth, 1953.

PAUL W. LYDDON, Instructor in Music, 101 North Ninth Street.
B. Mus., Eastman School of Music of the University of Rochester, 1954; M. Mus., University of Illinois, 1955. Monmouth, 1960.

HARRISON MCKAY, Instructor in Psychology, Graham Hall, Monmouth College.
B.A., University of Washington, 1955; M.S., Purdue University, 1960. Monmouth, 1960.

KENNETH J. MEYER, Instructor in English, 231 South Fourth Street.
B.A., Lawrence College, 1953; M.A., University of Minnesota, 1956. Monmouth, 1957.

GRACE GAWTHROP PETERSON, Instructor in Music, 112½ West First Avenue.
Graduate, Monmouth College Department of Music, 1922. Monmouth, 1922.

MARCIA SEBERN, Instructor in Physical Education, 317½ East Broadway.
B.A., Carthage College, 1960. Monmouth, 1960.

*DOUGLAS R. SPITZ, Instructor in History, 312 East Third Avenue.
A.B., Swarthmore College, 1949; M.A., University of Nebraska, 1955; Graduate study, University of Nebraska, 1955-1957. Monmouth, 1957.

## FACULTY COMMITTEES, 1959-60

ADVISORY: Mr. Thompson, Mr. Thiessen, Miss Donald.

ATHLETICS: Mr. Beveridge, Mr. Ketterer, Mr. Thiessen, Mr. Mullett, Mr. Woll, Mr. Larson, Mr. Smith, Mr. Pelisek, Mr. Rhodes.

*on leave of absence for 1960-1961.

BUILDINGS AND GROUNDS: Mr. Wills, Mr. Cramer, Mr. Bunn, Miss Liedman, Mr. Woll, Miss Fox.

CHRISTIAN ASSOCIATIONS: Mr. Speel, Mr. Gamer, Miss Widule, Mr. Nott.

COMMENCEMENT AND ACADEMIC OCCASIONS: Mr. Finley, Miss Beste, Mrs. Crow, Miss Maule, Mr. Zellers, Mr. Ball, Mrs. Hamilton.

CONCERT-LECTURE: Mr. Ketterer, Mr. Ball, Mr. Zellers.

CURRICULUM: Mr. Beveridge, Mr. Davenport, Miss Donald, Mr. Finley, Mr. Morrill, Mr. Speel, Mr. Thompson.

FACULTY MANUAL: Mr. Spitz, Miss Blaas, Mr. Lama, Mr. Meyer, Mr. Beatty.

FACULTY STUDENT UNION: Mr. Herbsleb, Mr. Smith, Miss Liedman, Mr. Ball.

FOUNDATIONS: Mr. Davenport, Mr. Morrill, Mr. Shawver, Mr. Thiessen, Mr. Fleming.

HONORARY DEGREES: Mr. Speel '60, Mr. Finley '61, Mr. Ralston '62.

LIBRARY: Mr. Ralston, Mrs. Sanmann, Miss Maule, Miss Fox, Mr. Buchholz, Mr. Rawlings, Mrs. Bradford.

LONG RANGE PLANNING: 1960: Mr. Buchholz, Miss Maule, Mr. Speel.
1961: Mr. Nicholas, Mr. McAllister, Mr. Rawlings.
1962: Mr. Loya, Mr. Spitz, Mr. Mullett.

MIDWEST COLLEGE CONFERENCE: 1959: Mr. Thompson, Mr. Ketterer.
1960: Mr. Herbsleb, Mr. Ball.

SCHOLARSHIPS AND ADMISSIONS: Mr. Beveridge, Mrs. Blair, Mr. Rankin, Mr. Spiker, Mr. Ralston, Mr. Ball, Miss Liedman, Mr. Smith, Mr. Thompson.

SOCIAL LIFE: Miss Liedman, Mrs. Cleland, Mrs. Peterson, Mr. Ball, Mr. Nott, Mr. Fleming, Mr. Bowman, Miss Widule, Mrs. Edwards.

STUDENT AFFAIRS: Mr. Beveridge, Miss Liedman, Mr. Ralston, Mr. Ball, Miss Kennedy.

STUDENT-FACULTY: Mr. Beveridge, Miss Liedman, Mr. Ball, Mrs. Sanmann, Mr. Buchholz.

SUMMER SCHOOL AND ADULT EDUCATION: Mr. Fleming, Mr. Loya, Mr. Herbsleb, Mr. Nicholas, Mr. Wingo, Mr. Beveridge.

The President is *ex-officio* a member of all committees, and the first-named individual of each committee is chairman.

# CALENDAR OF EVENTS

SEPTEMBER, 1960

7-8 Eighth Annual Faculty Retreat
10-11 YM-YW Retreat
15 Classes Begin
18 Vespers
24 Football: Grinnell

OCTOBER, 1960

1 Football: Beloit
2 Vespers
8 Football: Lawrence
15 Homecoming—Football: Coe
22 Football: Knox
25 Concert-Lecture Series: Fernando Germani, Organist
27-29 Crimson Masque Play: "Charley's Aunt," Parents Week-End

NOVEMBER, 1960

5 Football: St. Olaf
6 Vespers
12 Football: Cornell
22 Pi Alpha Nu: "Sequence in Sound"
23 Thanksgiving Recess Begins
28 College Reopens

DECEMBER, 1960

2 Basketball: St. Olaf
3 Basketball: Carleton
4 Honegger's King David
7 Concert-Lecture Series: Chicago Little Symphony
8-10 Crimson Masque Play: "Medea"
9 Basketball: Ripon
10 Basketball: Lawrence
13 Basketball: Augustana
16 Christmas Recess Begins
28-29 Basketball: Holiday Tournament

JANUARY, 1961

3 College Reopens
6 Basketball: Beloit
7 Basketball: Cornell
8 Vespers
13 Basketball: Coe
14 Basketball: Grinnell
17 Concert-Lecture Series: Arthur Gold and Robert Fizdale, Pianists
19-25 Semester Examinations
28 Basketball: Quincy
31 Second Semester Begins

FEBRUARY, 1961

3 Basketball: Coe
4 Basketball: Grinnell
5 Vespers
5-8 Religious Emphasis Observance
10 Basketball: Knox
16 Concert-Lecture Series: Owen Lee, Lecturer
17 Basketball: Ripon
18 Basketball: Lawrence
24 Basketball: St. Olaf
25 Basketball: Carleton

MARCH, 1961

3 Basketball: Beloit
4 Basketball: Cornell
5 Vespers
8 Scholarship Day
10-11 Crimson Masque Freshman Play
13 Concert-Lecture Series: Vincent Price, Lecturer
24 Spring Recess Begins

APRIL, 1961

3 College Reopens
9 Vespers
16 Christian College Day

MAY, 1961

3-4 College Senate Meeting
5-7 Liberal Arts Festival
5 Crimson Masque Production
7 Vespers
14-16 Student Leaders' Retreat
29-2 Semester Examinations

JUNE, 1961

3 Alumni Day
4 Baccalaureate
5 Commencement
6 Summer Session Begins
19-23 Third Annual Phonics Workshop

JULY, 1961

18 Summer Session Ends

ALICE WINBIGLER
WOMEN'S RESIDENCE HALL

# GENERAL INFORMATION

## HISTORICAL STATEMENT

MONMOUTH COLLEGE was founded on April 12, 1853, and takes its name from the Illinois city where it is located. It is the realization of the inspiration of a small group of deeply religious pioneers of Western Illinois who felt the need of an institution of higher learning for their area.

From 1853 to 1856 the school functioned as a preparatory school. The college began work September 3, 1856 and received its charter from the general assembly of the State of Illinois February 16, 1857. From the beginning Monmouth has admitted women students on equal terms with men and thus is a pioneer in advanced education for women.

Back in 1853, a small group of lawyers, farmers and business men donated $1,150 to establish the Monmouth Academy in their city. Today, over one hundred years later, the college has total resources of $5,549,000 including the physical plant and endowment.

In the early days the main purpose of the infant college was to prepare earnest and intelligent leaders for the ministry of the Associate Reformed Presbyterian Church, the church of the founders.

Today many graduates still enter active church work, but countless others leave this liberal arts college to go into all the branches of human activity. The more than seven thousand alumni of the college have made invaluable contributions to society in the fields of government, education, business, industry, science, and social work.

The early years of the college were difficult for the struggling young school and on repeated occasions it did not seem that Monmouth as a college could survive. Yet survive she did de-

spite the upheavals of depressions, wars, and a disastrous fire of 1907. The faith and support of the townspeople of Monmouth, the church which controls her, and the evergrowing body of alumni, and the faculty and administrators, sustained her and had faith in her mission and future.

During the first hundred years of her existence Monmouth has had the capable leadership and devotion of her first five presidents: Dr. David A. Wallace, Dr. Jackson Burgess McMichael, Dr. S. R. Lyons, Dr. Thomas Hanna McMichael, and Dr. James Harper Grier. Dr. Grier retired from his duties as president in 1952 and was succeeded by Dr. Robert Wesson Gibson, who is Monmouth's president at the present time.

Through the years the college has undergone great physical change. The first classes were held in the basement of the Christian Church of Monmouth. Today the college possesses a beautiful campus of gently rolling hills shaded by elms and maples many years older than the institution itself. Its stately buildings are of brick in the Georgian style of architecture.

The fraternity system is active on the campus and there are eight national organizations which have chapters here. Monmouth has played a major role in the history of collegiate fraternal organizations for two of the largest of the nation's sororities were founded by Monmouth's women students. The first sorority in the United States, Pi Beta Phi, was founded on April 28, 1867. On October 13, 1870, Kappa Kappa Gamma was born here. Each of these national sororities has its Alpha chapter at Monmouth College today. Together they have a total alumnae membership of almost a hundred thousand as well as almost two hundred undergraduate chapters in the United States and Canada.

## LOCATION

The college is located in a residential section of the city of Monmouth, Illinois, about 200 miles south and west of Chicago, on the main line of the Burlington railroad between Chicago and Denver. The city is only three hours from Chicago on the famous "Zephyr" streamlined trains. U.S. highways 34 and 67 intersect in the heart of the city. Monmouth airport, the oldest airport in

the state of Illinois in point of continuous service, offers excellent facilities for private or charter planes.

Monmouth is located in the heart of the rich corn belt of the Midwest. Although agriculture is the backbone of the economy in this area, numerous small businesses, processing plants, and industrial firms have found the town of Monmouth a good location. The population of the city is approximately 11,000.

## CONTROL

The governing body of Monmouth College is the Senate, composed of 33 Directors and nine Trustees. Directors are elected to office by the Synod of Illinois of the United Presbyterian Church in the United States of America and by the alumni association of the college. The Trustees are elected by the Senate.

## ACCREDITED STANDING

Monmouth College Is:

On the latest list of approved institutions published by the Association of American Universities.

A member of the North Central Association of Colleges and Secondary Schools.

Given Class A rating by the University of Illinois.

A member of the Association of American Colleges.

Approved by the American Chemical Society.

Approved by American Association of University Women.

## ASSOCIATED COLLEGES

Monmouth is a member of the Associated Colleges of the Midwest, an association of colleges located in the four states of Iowa, Illinois, Wisconsin, and Minnesota. The Conference includes, besides Monmouth, Beloit, Carleton, Coe, Cornell, Grinnell, Knox, Lawrence, Ripon, and St. Olaf.

These distinguished independent colleges, of similar size, organization and aim, are drawn together in various undertakings, curricular and extra-curricular, through their common allegiance to liberal education.

## PHYSICAL PLANT

The College is in the eastern section of Monmouth, on a beautiful rolling campus of thirty acres. Compact, but not crowded, the campus is laid out so that all students can get to any building on the campus in a very few minutes.

## ACADEMIC BUILDINGS

Wallace Hall is named for the first president of the College, Dr. David A. Wallace. The main recitation building, it contains twenty-two classrooms, as well as faculty offices, waiting rooms, and recreation rooms. The lower floor of this building has been converted into an attractively-furnished Student Union, with snack bar, lounge, and social room. It was erected in 1909.

J. B. McMichael Science Hall is named for the second president of the College. It was completed in 1910, and contains the lecture rooms and laboratories in biology, physics, geology, chemistry, botany, and zoology, as well as faculty offices.

The Library Building is the result of a gift by Andrew Carnegie. It houses reading rooms, library offices, the stacks, and depository stacks for government documents.

The Auditorium is better known to the students as "The Chapel." Seven hundred fifty can be seated in the main room of the building, which has a Steinway grand piano, and a three-manual Schantz organ. The auditorium building also houses a small devotion room and the chaplain's office, a large rehearsal room with a Mason Hamlin concert grand piano and a two-manual Schantz practice organ. Additional facilities are provided for piano practice rooms.

The Administration Building was acquired in 1931. The structure, one of the most attractive residences in Monmouth, formerly housed both the departments of art and music. Early in

1958 the music department moved into Austin Hall and the art department moved to the former Alumni Hall. The building has been used as administrative offices since the fall of 1958.

Austin Hall is the home of the Department of Music. Built originally for women's residence, it was remodeled to provide music classrooms, practice rooms, and offices for the music faculty. It is named in honor of T. Merrill Austin, long-time head of the Monmouth Music Department.

The Art Building formerly served as Alumni Hall and is used exclusively by the art department. It houses classrooms, studios and an art library.

## RESIDENCE HALLS

T. H. McMichael Hall, the oldest residence hall now on the campus, was constructed in 1915. A fireproof structure throughout, it houses normally 85 young women in single and double rooms. This building also contains the main dining room for the college, and the kitchen. There is hot and cold water in each room.

James Harper Grier Hall is a residence hall for women, completed in 1940. In addition to providing quarters for 100 young women, it contains parlors, recreation room, and a suite for the house director.

Alice B. Winbigler Hall is named for Miss Winbigler, who taught for fifty years in the mathematics department. In addition to rooms for 90 girls, it houses the laboratories of the Department of Home Economics. There are parlors, recreation room, and a suite for the house director. It was first occupied in 1946.

The Manor is the home of the president of the college. It was acquired in 1949, partly by purchase and partly by gift. The home is located a block from the main campus.

Fulton Hall, a residence hall for men, was occupied for the first time in September, 1951. This facility provides rooms and recreation halls for 120 young men. Residents of Fulton Hall board at the college dining room.

Graham Hall is the newest addition to Monmouth's campus. This residence hall, completed in early 1960, has residence facilities

for 100 men. Residents of Graham Hall board at the college dining room.

The Fraternity Houses are the Alpha Tau Omega, Tau Kappa Epsilon, Sigma Phi Epsilon, and Theta Chi, each providing room and board for the majority of the men affiliated with the fraternal organization.

## ATHLETIC FACILITIES

The heart of the Monmouth athletic and physical education program is the college gymnasium, completed in 1925. Basketball floor, swimming pool, cinder track, firing range for rifle and pistol, handball courts, locker-room and shower facilities, office for the physical education faculty are all provided in this beautiful structure.

Adjacent to the gymnasium, and a component part of it, is the athletic field of ten acres, making provision for baseball, football, track, touch football, archery, tennis, and intramural sports.

## LABORATORIES

Biology—The department of biology occupies the entire first floor of Science Hall providing three laboratories, a lecture room, storage room, library and offices and laboratory for the professors. The largest laboratory is used for the beginning students and is equipped for forty-four students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in zoology, botany, vertebrate embryology and histology are extensive. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The molluscan shell, bird, and bird's egg collections are quite complete.

CHEMISTRY—The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry as well as special courses in chemical calculations, advanced inorganic chemistry, use of chemical literature, and undergraduate research. Semi-micro methods have been introduced. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field and teaching. This department is recognized by the American Chemical Society as meeting the minimum standards for the professional training of chemists at the bachelor's degree level.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the science building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, and historical geology. The lighting and physical setting of the rooms are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the science building. There are three laboratories, two smaller ones in addition to the main laboratory. A stock room adjoining the main laboratory supplies demonstration apparatus for the lecture room as well as the needs of the laboratories. The stock room is equipped properly for construction, repair, maintenance, and assembling of equipment. All the laboratories are adapted to experimental studies in mechanics, heat, electricity, sound and light. Laboratory work is so arranged, with proper equipment and instruction provided, that the student is able to prove for himself the fundamental laws and equations of physics. The steady growth of the department is encouraged by regular additions of valuable apparatus.

## THE LIBRARY

The library contains around 75,000 volumes. It is a depository library for many government documents. Over 500 periodicals—general and scientific—are currently received, including both American and foreign publications.

Special Collections—The Carnegie Foundation in 1930 presented the library a collection of material for the study of art which included over 200 books and 2,000 mounted prints and photographs. Material is constantly being added to this collection so that in addition to art books, over 6,000 slides, 7,000 prints, and many music records are included. The art books in foreign languages, portfolios, pictures, slides, etc., are housed in the Fine Arts Library where they are in constant use by the classes. Others are in the main library collection. Four departmental libraries are housed in the McMichael Science Hall, viz., Biology, Chemistry, Geology, and Physics.

Audio-Visual—In the Audio-Visual field there are several excellent record players, the most recent being a gift from the YWCA. A microcard reader, film reader, TDC Multi-purpose film and slide machine are also available. Phono-records are becoming a part of class-room work. Much use is being made of them, especially in English, Modern Languages, Speech and the Theatre. Film strips also are a part of the Library's collection.

An audio-visual room has recently been acquired which will greatly facilitate the use of the equipment.

The library's collection of books in history, classical language, modern language, social science, and English literature, has been enriched by the addition of over a thousand volumes from private libraries of seven former Monmouth professors— Professors Chaffee, Clark, Cleland, Goodrich, Owen, Robinson, and Van Gundy.

In addition to the books in the main library collection, the Department of Music library contains phonograph records, collections of miniature scores, music for Violin, Organ, Piano, and Voice, and a carefully chosen list of books on music subjects.

The Martin Oriental Collection has been provided by Dr. Howard H. Martin of the University of Washington, a former Mon-

mouth student. This Oriental Collection has been augmented by gifts from Takashi Komatsu of the class of 1910.

## MEMORIAL FUNDS

The following memorial funds are current—for Dean J. S. Cleland who was dean of the college from 1951-57, Dr. C. A. Owen, head of the English Department from 1937-51, and by friends of Richard V. Owen, M.D., a graduate of Monmouth College in 1946 who died in 1957.

### LUTHER E. ROBINSON FUND

The Luther E. Robinson fund was established by a gift of the class of 1908. The fund was used to furnish a room in the library in memory of Dr. Luther E. Robinson, for many years, professor of English at Monmouth.

### LIBRARY ENDOWMENTS

1. The John A. and Margaret J. Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

2. The John Lawrence Teare Memorial Library Fund. This fund of $2,000.00 was presented by John K. and Grace C. Teare of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16 who died in the U.S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. The Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma national sorority, founded at Monmouth College in 1870, established in 1931 as a memorial to its founders, a library fund in the amount of $3,750. This has been augmented from year to year to the amount of $5,350.00. At present there is a most excellent collection of books, a greater portion being in the fields of Art and Reference.

## COOPERATIVE WORK WITH THE WARREN COUNTY PUBLIC LIBRARY

The Warren County Public Library containing over 50,000 volumes is open to the college students the same as to the community without any fee. Much cooperative work is done between the two libraries. Throughout the year many open programs are presented by the library at which time prominent speakers are often brought to the city. College students are usually among those in attendance at these meetings.

The most recent service offered by the WCPL is that of a circulating record player and records. They have one record player for use in the building and one for circulation.

## STUDENT STAFF

Besides the regular library staff, from twelve to eighteen students form what is called the Student Library Staff, none of whom works less than ten hours per week.

## TRAINING

A tour of the library is given early in the freshman year by the library staff. This is usually followed up by a lesson on the library by the English Department.

## BUSINESS OFFICE ENDOWMENTS

The Addleman Fund. A special fund has been established by Mr. and Mrs. W. Kenneth Addleman of Monmouth, Illinois, the income from which is to be used for the purchase of books, publications or equipment requested by the business manager which will be of assistance in the operation of the business office.

## ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding of Illinois in 1856.

2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly of Illinois in 1886.

3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.

4. The Mathers Professorship of Social Science, endowed by Joseph Mathers of Illinois in 1895.

5. The Law Foundation of English Literature, endowed by James and Ellen C. Law of New York in 1899.

6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

7. The Alice Winbigler Chair of Mathematics, endowed by Miss Alice Winbigler in memory of her sister Julia E. Winbigler, and through funds added by friends of Miss Winbigler.

8. The Clyde Fulton Young Chair of Political Science. This department has been endowed in the amount of $40,000 by Clyde Fulton Young, A.B., LL. B., of Pittsburgh, Pennsylvania. He was a graduate of the Class of 1899.

## THE KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of $5,000 endowed a fund to be known as the "Killough Lecture Fund." This provides for bringing outstanding speakers before the students of Monmouth College from time to time.

# ADMISSION

ADMISSION BY CERTIFICATE may be granted to applicants fulfilling the following requirements:

1. Monmouth College requires that all applicants take the College Entrance Examination Board tests. Beginning with the class entering September 1961 all applicants will be required to take the Scholastic Aptitude test, the English Composition Achievement test and one or two other achievement tests, and submit a writing sample.
2. Graduation from a high school on the approved list of the North Central Association of Colleges and Secondary Schools, or an equivalent association, or on the approved list of a state university.
3. Recommendation of the principal or superintendent.
4. A satisfactory record in fifteen units of high school subjects. A unit is defined as a subject carried for one year of not less than thirty-six weeks with recitation periods of at least forty minutes each.
5. A minimum of ten units in the following fields: English, history or social science, foreign language, mathematics or science. Three units must be in English.

Application for admission should be made on official forms which will be furnished by the Director of Admissions upon request. A ten dollar ($10.00) processing fee must accompany this application. This fee is non-refundable and is not applicable toward other college expenses. This application should be filed with the Director of Admissions as early as possible.

Tentative action upon the applications will be taken upon receipt of parts one and two of the application forms. Final action will be taken when the proper officer of the high school has certified graduation.

## COLLEGE ENTRANCE EXAMINATION BOARD

Information needed in arranging to take the College Entrance Examination Board scholastic aptitude test may be obtained by writing to the College Entrance Examination Board, Box 592, Princeton, New Jersey.

## ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and credits earned while in attendance at that college, and a statement indicating that the student is in good standing at the college from which transfer is made.

# COUNSELING

## VOCATIONAL AND PRE-VOCATIONAL TRAINING

Monmouth holds two objectives before her students. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to develop their powers of appreciation in full measure and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women sometimes believe that a liberal arts course is preparatory to a few vocations only. Yet, many more of the attractive occupations are open only to those who have a liberal education.

## STUDENT PERSONNEL SERVICE

The college tries to help students make satisfactory academic, personal, and vocational adjustments. This it does formally through the offices of the president, the deans, and the director of personnel, and through a dual system of faculty counselors and advisers.

Detailed information concerning each student is secured from the high school and college records by means of various questionnaires, examinations and inventories. The data compiled and analyzed serve as a basis for counseling students individually in regard to their courses of study, extra-curricular activities, choice of career, pre-professional training, etc.

The library is well stocked with books and pamphlets on occupational opportunities, and complete information on graduate, professional and training schools is kept on file and available for use. The college maintains a placement bureau that freely assists students in finding satisfactory employment after graduation. In order to provide for counsel concerning pre-professional training for certain fields of life work, special faculty committees have been appointed.

## COUNSELING PROGRAM

Soon after the opening of the school year, one member of the faculty becomes a counselor to each student admitted to the freshman class. The counselor acts as a friendly personal adviser to the student and aids him in his educational, social and personal adjustments. The Dean of the College is chairman of the group of freshman advisers.

The plan of studies for the work of the first year in college is outlined by the counselor in consultation with the student.



CARNEGIE LIBRARY

# PLAN OF STUDY

## THE AIM OF MONMOUTH COLLEGE

Monmouth College proposes to provide young men and women with an understanding of the world in which they live, in all of its most general aspects;

To provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products of both imagination and conceptual thinking, and the world of values;

To provide them with a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the intellect.

Monmouth affirms that such a course of study is the only sound foundation for an effective life in modern society, both as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

## THE CURRICULUM

The curriculum of Monmouth College aims to achieve its primary purpose by means of appropriate distribution requirements governing the work in the first two years, and by organizing the work of the last two years in a field of concentration. The purposes of these requirement are as follows:

I. The distribution requirements are intended to help the student attain:
   - A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.
   - B. Familiarity with the tools of the intellect including
     1. The experimental methods (laboratory sciences).
     2. The method of empirical generalization (social sciences).
     3. Language (English composition and foreign languages).
     4. The method of formal analysis (mathematics and logic).

II. The requirements of a field of concentration are intended to help the student attain:
   - A. A mature understanding of some one field of study.
   - B. Intensive training and skill in the use of one or more of the tools of the intellect.

## DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. Candidates for a degree shall make formal application for it to the Registrar one year in advance of their expected graduation date. The course may be completed at the close of either

semester but the formal graduation will occur at the Commencement in June. The senior year must be spent in residence.

## GRADUATION REQUIREMENTS

Every student is required to present for graduation 124 semester hours of work. These must include all of the courses required for graduation, and in these 124 hours the student must attain or surpass an average grade of 2.5.

## DISTRIBUTION

### DIVISION I.

The humanities (English, French, German, Greek, Latin, Spanish, art, Bible and religion, history, music, philosophy, speech).

(A) Specific requirements:

1. English 101, 102 6 hours.
2. Speech 101, 102, or 221 2 hours.
3. Bible, 5 hours. Of the five hours required for graduation, two must be completed by the end of the freshman year, and the other three should be taken in the sophomore or junior year.
4. Foreign Language. (a) Two years in college of one foreign language or the equivalent, which is determined by placement examination; or (b) Proficiency in a foreign language, as proved by special examination offered in September and January. (See "Correlation of high school and college foreign language study." Department of Modern Languages.)

(B) One semester course of two or more hours in art or music.

(C) Two semester courses chosen from two of the following departments: English (literature), history, philosophy.

### DIVISION II.

Social studies:

Two semesters chosen from the following departments: economics, political science, sociology, psychology.

### DIVISION III.

Sciences and mathematics (biology, chemistry, geology, physics, mathematics, geography 101, home economics 352).

Three semesters, two of which must form a year's sequence in one laboratory science.

*Note*: Freshmen and sophomores will be required to take physical education unless excused. Each student will be required to pass a swimming test.

Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provisions for independent study These examinations must be passed satisfactorily before the beginning of the semester of the year in which the required work must be done.

The distribution requirements above must be satisfied before the student is given senior standing. No course except second year foreign language courses shall be used to satisfy both distribution and concentration requirements.

The following programs will be required in the Freshman and Sophomore years unless the student is following one of the suggested curricula which postpones one or more of these requirements:

| The Freshman Year | Sem. Hrs. |
|---|---|
| English 101-102 | 6 |
| Speech 101 or 102 or 221 | 2 |
| Bible 101 or 102 or 103 or Religion 105 or 106 | 2 |
| A Foreign Language | 6-8 |
| Laboratory Science or Math. | 8-10 |
| Division IB or IC | 2-6 |
| Physical Education | 2 |
| | 28-36 |

| The Sophomore Year | Sem. Hrs. |
|---|---|
| Foreign Language | 6 |
| Division IB or IC | 2-4 |
| Division II | 6 |
| Division III | 3-4 |
| Physical Education | 2 |
| Bible or Religion | 3 |
| | 22-25 |

## CONCENTRATION

A field of concentration shall consist of (1) a departmental major and related courses or (2) a topical major. All courses in the field of concentration shall be of grade 3 or better.

(1) A departmental major shall consist of at least 24 hours chosen from the major department and at least 16 hours of related courses chosen from these specified by the major department. The work in the field of concentration during the junior and senior years shall include some form of individualized study. Each student must give positive evidence of his competence in his field of concentration. This may be by means of a comprehensive examination, a senior thesis, or a research program.

(2) A topical major shall consist of at least 40 hours chosen from different departments as a group of studies linked together by a special theme or field of interest. The program for a topical major must be approved by the curriculum committe and shall be under the direction of an adviser appointed by that committee. The work in the field of concentration during the junior and senior years shall include some form of individualized study. Each student must give positive evidence of his competence in his field of concentration by means of a comprehensive examination or a senior thesis or a program of individual research.

# SUGGESTED CURRICULA

## AGRICULTURE

The student looking forward to agriculture will find courses in biology, chemistry, economics, and business administration of advantage as prevocational training. The curriculum outlined below will introduce the student to the basic sciences as well as provide a general educational experience. Many Monmouth graduates are farmers, successful in their occupation and influential in their community.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 101, 102 | 4 | 4 |
| Chemistry 101, 102 | 3 | 4 |
| Chemistry 105 | 2 | |
| Chemistry 106 | | 1 |
| English 101, 102 | 3 | 3 |
| Speech and Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| | 15 | 15 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 306, 305 | 4 | 4 |
| Chemistry 201 | 3 | |
| Chemistry 203 | 1 | |
| German or French | 4 | 4 |
| Physical Education | 1 | 1 |
| Electives and grad. req. | 3 | 7 |
| | 16 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 303, 304 | 3 | 3 |
| Chemistry 202 | | 4 |
| Biology 204 | | 5 |
| German or French | 3 | 3 |
| Electives and grad. req. | 10 | |
| | 16 | 15 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 403, 404 | 3 | 3 |
| Biology 301 | 4 | |
| Physics 101, 102 | 4-5 | 4-5 |
| Electives and grad. req. | 5-4 | 9-8 |
| | 16 | 16 |

## ART

The curriculum outlined below offers courses for the student who wishes to concentrate on the Arts in one of three areas: Studio Practice, Interior Design, or History as preparation for graduate study and professional careers.

For the student interested in Interior Design, a specified list of courses including French, History, Psychology, Economics 383, Consumer Economics, Sociology, and Theater must be taken in addition to required art courses.

Students interested in teaching art on the high school or elementary levels must take 16 hours of Education which includes 6 hours of practice teaching to meet requirements for certification. Thirty-two hours of Art are required for high school certification.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102 | 3 | 3 |
| Speech, Bible | 2 | 2 |
| Foreign Language | 4 | 4 |
| Physical Education | 1 | 1 |
| Art 151, 152 | 2 | 2 |
| Art 101, 102 | 3 | 3 |
| Art 211, Elective | 2 | 2 |
| | 17 | 17 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Lab Science | 4 | 4 |
| Div. I(c), Div. III | 3 | 3 |
| Foreign Language | 3 | 3 |
| Physical Education | 1 | 1 |
| Art 251, 252 | 2 | 2 |
| Art 321, 322 | 3 | 3 |
| | 16 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Div. II | 3 | 3 |
| Bible, Philosophy 315 | 3 | 3 |
| Art 351, 352 | 3 | 3 |
| Art 331, 461 | 3 | 3 |
| Art 201, 202 | 2 | 2 |
| Music 127, 128 | 2 | 2 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Art 451, 452 | 3 | 3 |
| Art 301, 302 | 3 | 3 |
| Art 319, Elective | 3 | 3 |
| Art 462, Art Elective | 3 | 3 |
| General Electives | 3 | 3 |
| | 15 | 15 |

## BIOLOGY

The field biology serves as a stepping stone for students to enter careers in agriculture, dentistry, medicine, osteopathy, physical therapy, occupational therapy, veterinary medicine, medical or laboratory technology, biochemistry, teaching, wildlife research and practice, and conservation.

To be adequately prepared for a career in biology, a student should be well-grounded in chemistry, mathematics and physics in addition to certain required biology courses including some form of independent study. A reading knowledge of German and French will be useful. Suggested electives include psychology, philosophy and social science. To prepare for teaching in high school, the program should include sufficient courses in education. Curricula leading to various fields of applied biology are suggested in this section under other headings.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 101, 102 | 4 | 4 |
| Chemistry 101, 102 | 3 | 4 |
| Chemistry 105 | 2 | |
| Chemistry 106 | | 1 |
| English 101, 102 | 3 | 3 |
| Speech and Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| | 15 | 15 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 306, 305 | 4 | 4 |
| Chemistry 201 | 3 | |
| Chemistry 203 | 1 | |
| German or French | 4 | 4 |
| Physical Education | 1 | 1 |
| Electives and grad. req. | 2 | 7 |
| | 15 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 303, 304 | 3 | 3 |
| Chemistry 202 | | 4 |
| German or French | 3 | 3 |
| Electives and grad. req. | 10 | 6 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 403 404 | 3 | 3 |
| Physics 101, 102 | 4-5 | 4-5 |
| Electives and grad. req. | 9-8 | 9-8 |
| | 16 | 16 |

## CHEMISTRY

The courses outlined here prepare the student for certification by the department chairman as having fulfilled the minimum requirements adopted by the American Chemical Society for the professional training of chemists. These courses are also adequate preparation for graduate work in chemistry. Electives may include: biology, chemical research, introduction to statistics, advanced courses in mathematics and physics, geology, English, philosophy, psychology and other social sciences, German and French.

Typical careers following this program are industrial research, control, and production; and collegiate and university teaching and research. Graduate study up to three years should be planned, for which good students often find considerable financial help provided in the form of assistantships, scholarships, and fellowship.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Chemistry 101, 102 | 3 | 4 |
| Chemistry 105 | 2 | |
| Chemistry 106 | | 1 |
| Mathematics 111, 112 or Mathematics 151, 152 | 3 | 3 |
| Chemistry 204 | 1 | |
| English 101, 102 | 3 | 3 |
| Speech 101, Bible 101 | 2 | 2 |
| Physical Education | 1 | 1 |
| Grad. req. | 2 | 2 |
| | 17 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Chemistry 201, 202 | 3 | 4 |
| Chemistry 203 | 1 | |
| Mathematics 251, 252 or Mathematics 151, 152 | 3 | 3 |
| German 101, 102 | 4 | 4 |
| Physics 201, 202 | 5 | 5 |
| Physical Education | 1 | 1 |
| | 17 | 17 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Chemistry 301, 302 | 4 | 3 |
| Chemistry 304 | 3 | 3 |
| German 201, 202S | 3 | 3 |
| Bible | | 3 |
| Electives and grad. req. | 6 | 4 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Chemistry 405, 406 | 4 | 4 |
| Chemistry 407, 408 | 2 | 2 |
| Chemistry 403, 404 | 3 | 4 |
| French 101, 102 or Russian | 4 | 4 |
| Electives and grad. req. | 3 | 3 |
| | 16 | 17 |

## DENTISTRY

The accredited dental schools of the country require two or more years' general preparation that must include certain basic courses in sciences and a number of courses of general cultural value. Monmouth recommends that four years of pre-professional training be secured whenever possible because of the definite advantage of such training in later years. The suggestion of the Dental School of the University of Michigan is highly significant. "To secure a well balanced educational program, it is desirable that three or four years

be devoted to pre-professional training. Students having additional preparation of a well-balanced and broadly cultural nature have a distinct advantage in the pursuit of the professional curriculum and are better equipped for professional and civic life."

A recent study by the American Dental Association indicated that dental schools with a two year requirement often will give preference to an applicant who has had three years of pre-dental study or has earned a baccalaureate degree. About forty-five per cent of the students admitted in recent years had degrees on entering dental school, thirty-three per cent had had three years or more of college study without a degree, and only twenty-two per cent were admitted with a minimum of two years of preparation. The length of pre-dental training has been increasing rather steadily.

The following two year program of study meets the minimum requirements of most dental schools. During the junior and senior years, the student should follow the program of study preparatory to the field of medicine.

| Freshman Year | Sem. Hrs. 1st | 2nd | Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|---|---|---|
| English 101, 102 | 3 | 3 | Physics 101, 102 | 4 | 4 |
| Speech 101 | 2 | | Language | 4 | 4 |
| Bible 101 | | 2 | Chemistry 201 | 3 | |
| Biology 101, 102 | 4 | 4 | Chemistry 203 | 1 | |
| Chemistry 101, 102 | 3 | 4 | Physical Education | 1 | 1 |
| Chemistry 105 | 2 | | Electives and grad. req. | 3 | 7 |
| Chemistry 106 | | 1 | | 16 | 16 |
| Physical Education | 1 | 1 | | | |
| | 15 | 15 | | | |

## ENGINEERING

Students interested in engineering may take advantage of the Binary programs sponsored by Monmouth College in cooperation with Case Institute of Technology, Cleveland, Ohio.

Briefly, this program calls for a three-year program of liberal arts study at Monmouth, followed by two years of engineering work at Case Institute. Upon completion of the five-year program the student will receive degrees from Monmouth and the engineering school.

The Binary Program is designed to provide the engineering student with all the best features of two types of educational work, that of the liberal arts college and the technical engineering school. This combination is of great importance, for in an increasing degree men who have attained eminence as engineers are required to have a broad background in liberal education to carry out their duties as executives in engineering work.

Students may also attend Monmouth College three years and transfer to the Illinois Institute of Technology or University of Illinois. If they follow the program outlined below they may receive an A.B. from Monmouth at the time of graduation from the engineering school.

A two-year pre-engineering program can also be arranged by a proper selection from the above courses for those who plan on taking only two years at Monmouth College.

If the student who desires to continue the study of engineering pursues a four-year course at Monmouth, courses for the Senior year are to be selected from advanced courses in chemistry, physics, and mathematics. Courses necessary to satisfy graduation requirements and other cultural courses should be included.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English | 3 | 3 |
| Mathematics | 3 | 3 |
| Graphics | 3 | 3 |
| Chemistry | 5 | 5 |
| Speech, Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| | 17 | 17 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Mathematics | 3 | 3 |
| Language | 4 | 4 |
| Physics | 5 | 5 |
| Social Science | 3 | 3 |
| Humanities Elective | 2 | 2 |
| Physical Education | 1 | 1 |
| | 18 | 18 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Physics | 3 | 4 |
| Mathematics | 3 | 3 |
| Language | 3 | 3 |
| Bible | | 3 |
| Engineering Mechanics | 3 | |
| Electives | 3 | 3-4 |
| | 16 | 15-16 |

## ECONOMICS AND BUSINESS ADMINISTRATION

Monmouth offers a comprehensive program of courses in the field of economics and business administration. This program embraces courses designed to acquaint the student with several phases of business administration including accounting, marketing and factory problems, banking, corporation finance, insurance, personnel administration, business law, business organization, and economic principles, history and theory.

The work of the first two years is outlined in detail and is common to all fields. It is intended to provide each student with a broad cultural foundation for the advanced courses in the department. During the junior and senior years each student's program is built from the courses listed and from electives fitting the needs and interests of the individual student.

Monmouth's economics and business administration program is designed to equip the graduate with the tools necessary to secure gainful employment in his field or to do graduate or professional work in economic theory, business management, law, and other areas.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English, 101, 102, Comp | 3 | 3 |
| Speech 101, Fundamentals | 2 | (2) |
| Bible | (2) | 2 |
| Mathematics 111, 112 or 151, 152 | 3 | 3 |
| Nat. Sci. Chem., Biol., Physics, Geology | (4, 5) | (4, 5) |
| Mod. Language, Spanish, French, German | (3, 4) | (3, 4) |
| Physical Education | 1 | 1 |
| Econ. 200, Intro. to Business Management | (2) | 2 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Econ. 200, Intro. to Business Management | 2 | (2) |
| Econ. 201, 202, Principles | 3 | 3 |
| Econ. 281, 282, Accounting | 3 | 3 |
| Mod. Language, Spanish, French, German | 3 | 3 |
| Pol. Sci. 201, 202, Am. Govt. | 3 | 3 |
| Physical Education | 1 | 1 |
| Mathematics 211, 212 | 3 | 3 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Econ. 363, 364, Bus. Law | 2 | 2 |
| Econ. 301, Junior Independent Study | 3 | 3 |
| Econ. 372, Industrial Mgt. | 3 | |
| Econ. 383, Marketing | | 3 |
| History 251, 252, American | 3 | 3 |
| Phil. 304, Pol. & Soc. Ethics | 3 | |
| Phil. 310, Logic | | 3 |
| Speech 102, 304, Ext. & Adv. | 2 | 2 |
| English 306, Creative Writing | | 2 |
| Psych. 221, 224, Gen. Personality | 3 | 3 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Econ. 391, 392, Accounting | 3 | 3 |
| Econ. 375, Public Finance | 3 | |
| Econ. 374, Investment and Finance | | 3 |
| Econ. 304, Inter. Trade | 3 | |
| Sociol. 301, Introduction | 3 | |
| Phil. 313, Phil. of Religion | | 3 |
| Econ. 401, Independent Study | 6 | 6 |

Elect from above 15-16 hours each semester

## GEOLOGY

The field of Geology requires a broad, basic training in the fundamental sciences of mathematics, physics, chemistry and related subjects. This background is necessary before a geologist can think quantitatively and creatively.

The demand for geologists with this background initiated Monmouth College to introduce a curriculum to meet these requirements. In addition to the normal geological curriculum a topical major can be pursued leading to a degree in such fields as Geophysics or Geochemistry.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Bible 101, 102 | 2 | 3 |
| Speech 102 | | 2 |
| Freshman English 101, 102 | 3 | 3 |
| Art or Music | 2 | |
| Geology 101, 102 (Physical & Historical) | 4 | 4 |
| Mathematics 111, 112 or 151 | 3 | 3 |
| Physical Education | 1 | 1 |
| | 15 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Physics 101, 102 | 4 | 4 |
| Foreign Language | 4 | 4 |
| Geology 201, 202 | 3 | 3 |
| Chemistry 101, 102 | 5 | 5 |
| Divisional Requirement | | |
| Physical Education | 1 | 1 |
| | 17 | 17 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Physics (Advanced) | | |
| Engineering (Introductory) 203 | 3 | |
| Geology (301, 310, 320, 330) | 4 | 4 |
| Mathematics | | |
| Divisional Requirement | | |
| Elective | | |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Engineering | | |
| Physics or Chemistry (Adv.) | | |
| Geology (400, 410, 420, 430) | | |
| Divisional Requirement | | |
| Elective | | |

## GOVERNMENT SERVICE

Any student desiring to make a career of government, either in public administration or in politics, will want to know something about government.

He may wish to major in this field by taking a course of studies like that outlined in the accompanying curriculum. Besides acquiring knowledge of history, economics, statistics, etc., it is very important that a student should become well trained in reading, writing, and speaking and that he have some knowledge of philosophy.

For certain positions in the civil service graduate work is desirable. Those wishing to try for foreign service are urged to take one language all four years of college and a second language for two years.

Besides employing men with more general knowledge, government employs many with specialized knowledge; for instance, in the fields of law, education, medicine, engineering.

In view of the growing importance of government in the economic, social and political life of the nation, both men and women will need to become better acquainted with it. College students especially are urged to prepare themselves to take a more active part in it as citizens, if not as elective or appointed officials.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102, Comp. | 3 | 3 |
| Speech 101, Elements | 2 | |
| Bible or Religion | | 2 |
| Mathematics or Science | 3, 4 | 3, 4 |
| Modern Language | 3, 4 | 3, 4 |
| History 101, 102 | 3 | 3 |
| Physical Education | 1 | 1 |
| | 15, 17 | 15, 17 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| History 251, 252, American | 3 | 3 |
| Govt. 201, 202, American | 3 | 3 |
| Science | 3, 5 | 3, 5 |
| Econ. 201, 202, Principles | 3 | 3 |
| Physical Education | 1 | 1 |
| Modern Language | 3 | 3 |
| | 16, 18 | 16, 18 |

Junior and Senior Years

| | Sem. 1st | Hrs. 2nd | | Sem. 1st | Hrs. 2nd |
|---|---|---|---|---|---|
| English 201, 202, Survey | 3 | 3 | Econ. 371, Money & Banking | 3 | |
| Speech 303, 304 | 3 | 3 | Govt. 375, Public Finance | 3 | |
| Govt. 395, Const. Law | 3 | | Econ. 372, Bus. Admin. | | 3 |
| Language | 6, 7 | 6, 7 | Govt. 360, Public Admin. | | 3 |
| Govt. 390, Int'l Law | | 3 | Soc. 301, 302, Prob. | 3 | 3 |
| Psychology 221, General | 3 | 3 | Govt. 381, For. Govts. | 3 | 3 |
| Bible | | 3 | Govt. 401A, 401B, Seminar | 3 | 3 |
| Econ. 281, 282, Accounting | 4 | 4 | Electives | 5, 7 | 5, 7 |

## HISTORY

Monmouth offers a program of study in the field of history and related subjects that prepares students for advanced work in the leading graduate schools of the country. In addition to careers within the historical profession this program is basic training for students looking forward to professional work in law, the ministry, government service, library administration, and teaching. For a typical history major program see the suggested outline of courses below. Students who plan to teach the social studies in the public schools would have to alter this program in order to include 16 hours of education. Students who plan to take graduate work in history or in library science would have to alter the program to include two languages in most cases. Other adjustments are possible to meet the individual objectives of the student.

| Freshman Year | Sem. 1st | Hrs. 2nd | Sophomore Year | Sem. 1st | Hrs. 2nd |
|---|---|---|---|---|---|
| English 101, 102 | 3 | 3 | History 251, 252 | 3 | 3 |
| History 101, 102 | 3 | 3 | English 201, 202 | 3 | 3 |
| Speech 101 | 2 | | Geography 101 | 3 | |
| Bible | | 2 | Art 101 | | 2 |
| Natural Science | 4 | 4 | French | 3 | 3 |
| French | 4 | 4 | Government 201, 202 | 3 | 3 |
| Physical Education | 1 | 1 | Physical Education | 1 | 1 |
| | 17 | 17 | | 16 | 15 |

| Junior Year | Sem. 1st | Hrs. 2nd | Senior Year | Sem. 1st | Hrs. 2nd |
|---|---|---|---|---|---|
| History 341, 342 | 3 | 3 | History 351 | 3 | |
| Economics 201, 202 | 3 | 3 | History 334 | 3 | |
| Government 360 | 3 | | History 344 | | 3 |
| Government 395 | | 3 | History 408 | 3 | |
| Psychology 221 | 3 | | Economics 363, 364 | 3 | 3 |
| Sociology 301, 302 | 3 | 3 | Philosophy 202 | 3 | |
| Religion 306 | | 3 | Philosophy 304 | | 3 |
| English 311 | 2 | | Speech 206 | | 2 |
| History 392 | | 2 | Sociology 302 | | 3 |
| | | | History 405 | 2 | |
| | 17 | 17 | Government 390 | | 3 |
| | | | | 17 | 17 |

## INTERPRETER AND FOREIGN REPRESENTATIVE

The various departments of the government, and also business firms engaged in international trade, offer opportunities as interpreters or foreign representatives for those well trained in modern foreign languages. Monmouth offers four years of instruction in French, German, and Spanish. The student who is interested in such a career should also acquire facility in English and should include in his curriculum courses in history, economics, and political science in order that he may be acquainted with the world of business and government.

The foreign residence plan of the Department of Modern Foreign Languages, with a semester's study at Mexico City College, Guadalajara, Mexico,

or Universite Laval, Quebec, provides an excellent means of first-hand acquaintance with Spanish or French.

## JOURNALISM

Journalism is a broad field. Besides newspaper work it includes magazine and book publishing, radio and TV, advertising, public relations and various other activities. Monmouth College does not provide specialized work in these areas. For the journalist, college training should provide the broad background which he will not have the opportunity to acquire on the job. An ideal journalist would know everything; the practicing journalist must be sophisticated enough to know his ignorance and to know how to find out what he doesn't know. A statement by the late Frank Knox, former publisher of the Chicago Daily News, is significant. "My opinion, pretty well sustained by an experience of about forty years, is that the best training for newspaper work, whether in the business office or editorial department, is an ordinary college course which gives a bachelor of arts degree . . . The broad, general culture which the bachelor of arts course gives is the best foundation upon which to build."

The general program set up below is meant to be suggestive only. The major in English could easily be changed to history or government in the junior year. Other majors, such as sociology, economics, speech, a foreign language, or art might be advisable, depending on the individual student's interests and specific vocational aims. The future journalist with at least a B average should consider the training and experience offered by the Washington Semester Program.

Extra-curricular participation in student publications is expected of all journalism students. All students at Monmouth College have the opportunity to develop their talents in publications work.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102, Comp. | 3 | 3 |
| Speech | 2 | |
| Bible | | 2 |
| Modern Foreign Language | 4 | 4 |
| Science | 4 | 4 |
| Art and/or Music | 2 | 2 |
| Physical Education | 1 | 1 |
| | 16 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 207, 208, Journalism | 3 | 3 |
| English 201, 202, Brit. Survey | 3 | 3 |
| Mathematics | 3 | |
| Bible | | 3 |
| History 101, 102, World Civ. | 3 | 3 |
| Modern Foreign Language | 3 | 3 |
| Physical Education | 1 | 1 |
| | 16 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Modern Foreign Language | 3 (2) | 3 (2) |
| English 204, Amer. Survey | 3 | |
| English 306, Creative Writing | | 2 |
| English 361, Shakespeare | 3 | |
| History 251, 252, American | 3 | 3 |
| History 244, Modern Russia | | 2 |
| Government 201, 202, Amer. | 3 | 3 |
| Govt. 300, Current Events | 2 | |
| Govt. 311, Politics, Parties and Pressure Groups | | 2 |
| Speech 102, Extemporaneous | | 2 |
| | 17 (16) | 17 (16) |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Eng. (Hist, Soc) 404, Am. Civ. | 3 | |
| English 412, Seminar | | 2 |
| History 353, 20th Cent. Am. | | 3 |
| Government 330, Municipal | 2 | |
| Sociology 301, Introduction | 3 | |
| Psychology 221, General | 3 | |
| Econ. 261, Hist. of Econ. Thought | | 2 |
| Economics 201, 202, Principles | 3 | 3 |
| Speech 204, Radio | | 3 |
| Philosophy 201, Logic | 2 | |
| Philosophy 304, Political and Social Ethics | | 3 |
| | 16 | 16 |

## LAW

The minimum pre-professional requirements for the legal profession are three years of liberal arts college training. In view of the advantage to the student of meeting something more than the minimum requirements for any

profession, Monmouth College recommends that a student looking forward to law secure the baccalaureate degree after four years of general college training before entering upon his professional study in a law school. The pre-professional course of study is not prescribed by the American Bar Association, nor does any law school set up specific requirements. The Association of American Law Schools suggests that the principal aim of the college course should be to give the student a thorough mental training by means of fundamental subjects such as English, history, foreign language, the natural and social sciences. The Carnegie Foundation, in a report on pre-legal education found that among law schools the following major subjects were recommended most frequently in the order named: history, economics, English, political science, a foreign language, philosophy, a natural science, sociology, and mathematics.

The following pre-professional program is recommended with a field of concentration in economics, history, philosophy, or political science.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102, Comp. | 3 | 3 |
| Speech 101, Fundamentals | 2 | (2) |
| Bible 101, New Testament | (2) | 2 |
| Philosophy 201, Introduction to Logic | 2 | |
| Philosophy 202, Introduction | | 2 |
| Foreign Language: Latin or French | 3, 4 | 3, 4 |
| Hist. 101, 102, World Civ. | 3 | 3 |
| Phys. Ed. | 1 | 1 |
| | 16, 17 | 16, 17 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Econ. 201, 202, Principles | 3 | 3 |
| Pol. Sci. 201, 202 Am. Govt. | 3 | 3 |
| Psychology 221, General | 3 | |
| Nat. Science, Chem., Biol., Phys. Geology | 4, 5 | 4, 5 |
| Foreign Language: Latin or French | 2, 3 | 2, 3 |
| Phys. Ed. | 1 | 1 |
| | 16, 18 | 13, 15 |

Junior and Senior Years

| | Sem. Hrs. 1st | 2nd |
|---|---|---|
| History 251, 252, American | 3 | 3 |
| Econ. 375, Public Finance | 3 | |
| Econ. 372, Bus. Admin. | | 3 |
| Econ. 281, 282, Accounting | 4 | 4 |
| Pol. Sci. 360, Public Admin. | | 3 |
| Psychology 324, Social | | 2 |
| Philosophy 301, 302, History of Philosophy | 3 | 3 |
| Sociology 302, Social Probs | | 3 |
| History 351, Amer. Culture | 3 | |
| Speech 206, Advanced | | 3 |
| Classics 327, Roman Civ. | 2 | |

| | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Econ. 371, Money & Banking | 3 | |
| Econ. 352, Labor Problems | | 3 |
| Econ. 391, 392, Adv. Acct'g | 4 | |
| Pol. Sci. 390, Int'l Law | 2 | |
| Pol. Sci. 395, Const'l Law | | 2 |
| Pol. Sci. 381, Eng. Govt. | 3 | |
| Philosophy 301, 302, History of Philosophy | 3 | 3 |
| Philosophy 303, Ethics | 3 | |
| Philosophy 304, Pol. Ethics | | 3 |
| Sociology 301, Introduction | 3 | 3 |
| History 341, 342, English | 3 | 3 |
| Speech 303, Discussion & Debate | 3 | |
| Classics 324, Word Elements | | 2 |

## LIBRARIAN

Graduate Library Schools today offer a Master's degree upon completion of a year's work following college graduation. Basic requirements before entrance to any Library School are quite similar, namely: a broad cultural education and beyond that, a reasonable degree of undergraduate concentration in some specific field or "clusters of related fields." We quote the following from the catalogue of our own Illinois State University Library School. "Because of the variety of opportunities in library service the Library School will admit students with many kinds of undergraduate specialization . . . . The student's undergraduate course of study should include a basic introductory course in each of the following subjects: American government, economics, education, psychology, public administration and sociology . . . . A reading knowledge of one modern foreign language and at

least two foreign languages if one expects to enter college or university library work or bibliographical work."

At present there is a great need for librarians who have had good undergraduate preparation in either the physical or biological sciences, or in social sciences.

Candidates for the position of teacher-librarian in school libraries should meet all teaching requirements for a certificate.

The following suggested curriculum is offered for the first two years:

| Freshman Year | Sem. Hrs. 1st | 2nd | Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|---|---|---|
| English 101, 102 | 3 | 3 | English | 3 | 3 |
| Speech 101 | 2 | | Foreign Language | 3 | 3 |
| Bible or Religion | | 2 | Am. Govt. or Economics | 3 | 3 |
| Foreign Language | 3, 4 | 3, 4 | General Psychology | 3 | |
| History 101, 102 | 3 | 3 | Education | | 3 |
| Science | 4 | 4 | Electives | 3 | 3 |
| Physical Education | 1 | 1 | Physical Education | 1 | 1 |
| | 16-17 | 16-17 | | 16 | 16 |

## MEDICINE

Students from Monmouth College are admitted to all the leading medical schools in the country. Although students are admitted occasionally at the end of their junior year, most schools of medicine advise completion of a four-year general college curriculum leading to a bachelor's degree before entering medical school. Medical entrance requirements vary so much that pre-medical students should study the catalogues of two or three medical schools in which they are interested. A program should be worked out at the beginning of the sophomore year, with the adviser familiar with medical school requirements, which will satisfy the entrance requirements of the selected schools. The following suggested curriculum will satisfy entrance requirements to most medical schools.

| Freshman Year | Sem. Hrs. 1st | 2nd | Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|---|---|---|
| Biology 101, 102 | 4 | 4 | Biology 306, 305 | 4 | 4 |
| Chemistry 101, 102 | 3 | 4 | Chemistry 201 | 3 | |
| Chemistry 105 | 2 | | Chemistry 203 | 1 | |
| Chemistry 106 | | 1 | Chemistry 204 | 1 | |
| English 101, 102 | 3 | 3 | German or French | 4 | 4 |
| Speech and Bible | 2 | 2 | Physical Education | 1 | 1 |
| Physical Education | 1 | 1 | Electives and grad. req. | 2 | 1 |
| | 15 | 15 | | 16 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd | Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|---|---|---|
| Biology 303, 304 | 3 | 3 | Biology 403, 404 | 3 | 3 |
| Chemistry 202 | | 4 | Physics 101, 102 or 201, 202 | 4-5 | 4-5 |
| German or French | 3 | 3 | Electives and grad. req. | 9-8 | 9-8 |
| Mathematics 111, 112 | 3 | 3 | | 16 | 16 |
| Electives and grad. req. | 7 | 3 | | | |
| | 16 | 16 | | | |

## THE MINISTRY

Today's minister needs (1), a broad and comprehensive education and (2), a strong knowledge in the area of his special professional concern. The prospective minister should keep both of these needs in mind as he plans his undergraduate program. The curriculum suggested below, while allowing considerable flexibility in the choice of major and minor fields, is designed to meet the above mentioned needs.

| Freshman Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Bible 101, 102 or 103 | 2 | 2 |
| English 101 & 102 | 3 | 3 |
| History 101, 102 | 3 | 3 |
| Science or Math. | 4 | 4 |
| Speech 101, 102 or 206 | 2, 0 | 2, 0 |
| Art | 0, 2 | 0, 2 |
| Physical Education | 1 | 1 |
| | 15, 15 | 15, 15 |

| Sophomore Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Bible or Religion | 2, 0 | 2, 0 |
| Greek 101, 102 | 4 | 4 |
| Philosophy 101, 102 | 2 | 2 |
| Psychology 221, 224 | 3 | 3 |
| Science or Math. | 2, 4 | 2, 4 |
| Electives | 2 | 2 |
| Physical Education | 1 | 1 |
| | 16, 16 | 16, 16 |

| Junior Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Bible or Religion | 2, 3 | 2, 3 |
| English | 2, 3 | 2, 3 |
| Greek | 3 | 3 |
| Philosophy | 2 | 2 |
| Sociology 301, 302 | 3 | 3 |
| Electives | 4, 3 | 4, 2 |
| | 16, 16 | 16, 16 |

| Senior Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Bible or Religion | 2, 3 | 2, 3 |
| Economics 201, 202 | 3 | 3 |
| Government 201, 202 | 3 | 3 |
| Music | 0, 2 | 0, 2 |
| Electives | 8, 5 | 8,5 |
| | 16, 16 | 16, 16 |

## MUSIC

The Music Department offers a program of study which can be arranged to look forward to a number of various musical fields, including teaching, performing, composing and arranging, conducting, church music, radio and television, in addition to the many kinds of opportunities in allied musical occupations such as editing, publishing, manufacturing, selling, library and secretarial work, etc.

The program for the first two years is basically the same for all music majors and should be followed with minor changes depending upon the student's individual interests. Beginning with the Junior year, options are provided to allow the student to pursue detailed studies pertinent to his major interest.

| Freshman Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| English 101, 102 | 3 | 3 |
| Speech | 2 | |
| Bible | | 2 |
| Language | 4 | 4 |
| Music 201, 202 | 3 | 3 |
| Applied Music | 1, 2 | 1, 2 |
| Philosophy | 2 | |
| Art 103 | | 2 |
| Phy. Ed. | 1 | 1 |
| | 16, 17 | 16, 17 |

| Sophomore Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Music 301, 302 | 4 | 4 |
| Applied Music | 1, 2 | 1, 2 |
| Language | 3 | 3 |
| Math or Science | 5, 4 | 5, 4 |
| Division I-C | 3 | |
| Division II | | 3 |
| Phys. Ed. | 1 | 1 |
| | 17 | 17 |

The curriculum suggested below for the Junior and Senior years is recommended for the student who desires to concentrate in Theory of Music as a prospective candidate for graduate school and for a professional career as composer or arranger.

| Junior Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Music 303, 304 | 2 | 2 |
| Music 305, 306 | 2 | 2 |
| Music 321, 322 | 3 | 3 |
| Philosophy 315 | 2 | |
| Religion | | 3 |
| Math or Science | 3 | |
| Applied Music | 1 | 1 |
| Division II | | 3 |
| Electives | 3 | 2 |
| | 16 | 16 |

| Senior Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Music 401, 402 | 2 | 2 |
| Applied Music | 1 | 1 |
| Music Electives | 4 | 4 |
| General Electives | 8 | 8 |
| | 15 | 15 |

Students who look forward to a possible career as a private teacher or performer would elect to include 8 hours of applied music, present a Junior and Senior Recital, and employ the 4 hours of Independent Study (Music 401, 402) to increase the degree of concentration in Performance.

The curriculm for concentration in History and Literature, and Sacred Music would be the same and would include courses in Music Literature (Music 227, 228) and Sacred Music (Music 327, 328). The 4 hours of Independent Study (Music 401, 402) would be used to strengthen the concentration in History and Literature or Sacred Music.

The Junior and Senior year program for students who plan to teach music in elementary or secondary schools will include Conducting (Music 311), Instrumental Techniques (Music 438), The Teaching of Music in Elementary Schools (Music 439), Choral Techniques (Music 440), and appropriate courses in the Department of Education in order to fulfill State certification requirements.

## NURSING PROGRAM

Increasing opportunities for nurses with the bachelor's degree to secure appointments as hospital supervisors, teachers in schools of nursing, public health nursing, school nursing, and directors of community nursing service have led to the development of a nursing program at Monmouth College.

The student must spend three full academic years on the Monmouth campus, earn a grade point average of 3.1 or above, and meet all of the graduation requirements of the college as well as those of the major field chosen. The student may major in any program offered by Monmouth and take specific courses as required by the hospital. Upon completion of the professional course and the granting of the R.N. the candidate must be recommended to the faculty of Monmouth College by the faculty of the school of nursing before the degree of bachelor of arts is conferred.

Monmouth College has an affiliated program which has been approved by the Illinois State Board of Nurse Examiners with Wesley Memorial Hospital in Chicago. To be eligible for the bachelor's degree from Monmouth College under this program the student must complete the college requirements before beginning the professional course. The length of the professional course is 36 months at Wesley Memorial Hospital. Completion of the professional course entitles students to take state licensing examinations for registered nurses.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 101, 102 | 4 | 4 |
| Chemistry 101, 102 | 3 | 4 |
| Chemistry 105 | 2 | |
| English 101, 102 | 3 | 3 |
| Speech and Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| | 15 | 15 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 306, 305 | 4 | 4 |
| Chemistry 201 | 3 | |
| Chemistry 203 | 1 | |
| German or French | 4 | 4 |
| Psychology 221 | 3 | |
| Physical Education | 1 | 1 |
| Electives and grad. req. | | 8 |
| | 16 | 17 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 303, 304 | 3 | 3 |
| German or French | 3 | 3 |
| Sociology 301 | 3 | |
| Electives and grad. req. | 7 | 10 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 403, 404 | 3 | 3 |
| Physics 101, 102 | 4-5 | 4-5 |
| Electives and grad. req. | 9-8 | 9-8 |
| | 16 | 16 |

## OCCUPATIONAL THERAPY

Occupational therapy is a profession which has become prominent because of needs brought about by the war. Occupational therapists, under the direction of physicians, use various physical and mental activities to aid the patient in his recovery and adjustment to life. The course required for registry by the American Occupational Therapists Association includes basic cultural subjects, biological sciences, technical subjects and clinical practice. Checking in advance with the schools offering accredited courses in occupational therapy is recommended in order to avoid overlapping of curriculum and to insure transfer without loss of credit.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 101, 102 | 4 | 4 |
| Chemistry 101, 102 | 3 | 4 |
| Chemistry 105 | 2 | |
| Chemistry 106 | | 1 |
| English 101, 102 | 3 | 3 |
| Speech and Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| | 15 | 15 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 306, 305 | 4 | 4 |
| Chemistry 201 | 3 | |
| Chemistry 203 | 1 | |
| German or French | 4 | 4 |
| Psychology 221, 224 | 3 | 3 |
| Physical Education | 1 | 1 |
| Electives and grad. req. | | 5 |
| | 16 | 17 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 303, 304 | 3 | 3 |
| German or French | 3 | 3 |
| Sociology 301 | 3 | |
| Electives and grad. req. | 8 | 11 |
| | 17 | 17 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 403, 404 | 3 | 3 |
| Physics 101, 102 | 4-5 | 4-5 |
| Electives and grad. req. | | |
| | 16 | 16 |

## PHYSICAL EDUCATION—HIGH SCHOOL TEACHING

The school laws now require an increased emphasis upon physical education in all grades of the public schools. The opportunities for young men and women prepared to be teachers and directors of physical education are greater than ever before. Monmouth College includes the Department of Physical Education as a department in which a student may major. The course suggested below prepares the student for a position as teacher or director of physical education in high school. By careful selection of elective subjects, the student may be prepared to teach not only physical education but also at least two other subjects.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102 | 3 | 3 |
| Language | 4 | 4 |
| Biology 101, 102 | 4 | 4 |
| Physical Ed. 205, 206 | 2 | 2 |
| Speech or Bible | 2 | |
| Speech or Bible | | 2 |
| *P. E. W. | 1 | 1 |
| P. E. M. | | |
| | 16 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Language | 3 | 3 |
| Bible or Religion | 3 | |
| Education 201, 232 | 3 | 3 |
| Social Studies | 3 | 3 |
| Physical Ed. 210, 220 | 2 | |
| Electives | 2 | 6 |
| P. E. W. | 1 | 1 |
| P. E. M. | | |
| | 17 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology (Anatomy) 305 | 4 | |
| Physical Ed. 309 | | 3 |
| Education 311, 314 | 3 | 3 |
| P. E. M. 303, 304 | 3 | 2 |
| P. E. W. 453-454 | 3 | |
| Electives | 2 | 6 |
| P. E. 202 | | 2 |
| P. E. M. | | |
| P. E. W. | 1 | 1 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Education 401 | 3 | 2 |
| Education 307 | 3 | |
| Phys. Ed. 305, 306 | 3 | 3 |
| Phys. Ed. 455 | | 2 |
| Phys. Ed. Men 301, 302 | 3 | 3 |
| Electives | 2 | 2 |
| P. E. W. | 1 | 1 |
| P. E. M. | | |
| | 16 | 16 |

* College credit toward graduation is granted for only four hours of service courses, but majors in the field are required to take eight semesters of physical education service courses.

## PHYSICAL THERAPY

At the present time, there is considerable demand for physical therapists by hospitals, rehabilitation or treatment centers, and public health and welfare agencies. Physical therapists give physical therapy prescribed by a physician for almost every type of illness or condition.

Training for the profession is obtained through attendance at one of the schools approved by the Council of Medical Education and Hospitals of the American Medical Association. There are 27 civilian schools and one military school offering training in physcal therapy. The certificate course ranging from 12-16 months is offered in some schools. In other schools the course is two years in length and is open to persons who have completed two years of college; in still other schools a student may enter as a freshman for a four-year course or transfer to a degree course in any year up to the senior year.

In addition to the types of courses listed above a number of schools offer one-year courses in physical therapy. Candidates for admission to the one-year course should satisfy one of the following requirements: (1) graduation from an accredited school of nursing; (2) graduation from an accredited school of physical education; (3) three years of approved college training including satisfactory courses in biological and physical sciences. Courses in general physics and chemistry, as well as courses training in physical therapy. A high school graduate may (1) select a college or university that offers a program leading to a degree in physical therapy; (2) attend an accredited college, university, or junior college for two years and transfer to a two year physical therapy course; or (3) attend an accredited college or university for three years of study leading to the baccalaureate degree with a major in physical education or science and enter a one-year course in physical therapy.

Students entering Monmouth College should follow the prescribed curriculum in the area of biology, chemistry, physics, or physical education. It is well to check in advance with the school of physical therapy of your choice to avoid overlapping courses and to assure transfer of credit without loss.

## PHYSICS

The courses outlined here prepare the student for graduate work in physics, or may be taken as a foundation for industrial physics. Students preparing for graduate work should include as many courses in mathematics and chemistry as their schedules permit.

| Freshman Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| English 101, 102 | 3 | 3 |
| Mathematics 151, 152 | 3 | 3 |
| Physics 101, 102 | 4 | 4 |
| Physics 103, 104 or 105, 106 | 4 | 4 |
| Speech, Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| | 17 | 17 |

| Sophomore Year | Sem. 1st | Hrs. 2nd |
|---|---|---|
| Mathematics 251, 252 | 3 | 3 |
| Physics 207, 208 | 3 | 3 |
| Foreign Language | 4 | 4 |
| Physics 209 | 4 | |
| Electives | 1 | 5 |
| Physical Education | 1 | 1 |
| | 16 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Mathematics 301, 302 | 3 | 3 |
| Physics 305, 308 | 3 | 3 |
| Physics 309 | 3 | 4 |
| Foreign Language | 3 | 3 |
| Chemistry 101, 102, 105, 106 | 5 | 5 |
| Electives | | |
| | 17 | 18 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Physics 308 | | 3 |
| Physics 304 | | 4 |
| Physics 401c, 402c | 3 | 3 |
| Electives | 13 | 6 |
| | 16 | 16 |

## RELIGIOUS EDUCATION

## CHURCH SECRETARY — CHRISTIAN LEADERSHIP

The need of our Churches for Directors of Religious Education and pastor's assistants is being increasingly stressed. Graduate study in this area when added to some undergraduate training, provides the most thorough formal training for full time work. There are numerous opportunities, however, for part time work. Frequently the person who is trained in this work will be obliged to live in a community that can offer only part time employment. Opportunity to supplement the income of part time employment can frequently be met by public school teaching. The curriculum suggested below provides for a major in the department of Bible and Religion. The teacher training aspect of the suggested curriculum is designed to meet the present State requirements for public school teaching in the elementary grades. Modifications for high school teaching may be arranged. Teacher training is a decided asset in Religious Education. Students interested in this field should consult the head of the Bible department.

Demonstrated proficiency in typing will be required. The State of Illinois requires all candidates for teaching certification to pass an examination on the Constitution of the United States and of the State of Illinois.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Bible 101, 102 or 103 | 2 | 2 |
| English 101, 102 | 3 | 3 |
| Science | 4 | 4 |
| Foreign Language | 4 | 4 |
| Speech | 2 | |
| Art | | 2 |
| Physical Education | 1 | 1 |
| | 16 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Bible 302 | 3 | |
| History 101, 102 | 3 | 3 |
| Foreign Language | 3 | 3 |
| Education 201 | | 3 |
| Education 232 | | 3 |
| Philosophy 201 | 2 | |
| Philosophy 313 | | 3 |
| Psychology 221 | 3 | |
| Physical Education | 1 | |
| Physical Education 220 | | 2 |
| Music 153, 154 or demonstrated proficiency | 0 | 0 |
| | 15 | 17 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Science | 2, 0 | 2, 0 |
| Religion 303, 304 | 3 | 3 |
| Religion 321 | 3 | |
| Religion 306 | | 3 |
| Education 305a | 2 | |
| Education 305b | 2 | |
| Education 306a | | 2 |
| Education 306b | | 2 |
| Education 331 | 2 | |
| Education 335 | | 3 |
| Music 263, 264 | 1 | 1 |
| Electives | 0, 3 | 0, 3 |
| | 15, 16 | 16, 17 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English | 2 | 2 |
| Government 201, 202 | 3 | 3 |
| Education 401 | 5, 0 | 5, 0 |
| Music 263, 264 | 1 | 1 |
| Religion 403, 401 | 2 | 2 |
| Electives | 3, 9 | 3, 9 |
| | 16, 16 | 16, 16 |

## SOCIAL SCIENCE

For students who are looking forward to graduate work in some field of social service the following undergraduate program of studies is recommended. The field of concentration should be chosen from a combination of the following subjects: economics, education, government, history, philosophy, psychology, and sociology.

The work of the first two years is outlined in detail. During the junior and senior years the student may take the courses listed and also a number of elective courses. Elective courses may be selected from above mentioned subjects and art, Bible, English, geography, home economics, physical education, and music.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102, Comp. | 3 | 3 |
| Speech 101, Fundamentals | 2 | (2) |
| Bible or Religion | (2) | 2 |
| Modern Language: Spanish, French, German | 3, 4 | 3, 4 |
| Phys. Ed. | 1 | 1 |
| Biology 101, 102 | 4 | 4 |
| History 101, World | 3 | |
| Art or Music | | 2 |
| | 16, 17 | 16, 17 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Modern Language | 3 | 3 |
| Geography 101, Physical | 3 | |
| or | | |
| Biology 203, Genetics | 2 | |
| or | | |
| Biology 208, Organic Evol | | 2 |
| or | | |
| Home Economics Nutrition | 3 | |
| Psychology 221, General | 3 | |
| Psychology 224, Personality | | 3 |
| Economics 201, Principles | 3 | |
| Government 201, American | 3 | |
| English 319, 320, Short Story | 2 | 2 |
| or | | |
| English 204, Survey | | 3 |
| or | | |
| English 306, Creative Writing | 2 | 2 |
| Bible | | 3 |
| Sociology 306, The Family | | 3 |
| Physical Education | 1 | 1 |
| | 16 | 16 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Sociology 301, Introduction | 3 | |
| Sociology 302, Social Problems | | 3 |
| Sociology 308, Social Work | | 2 |
| Home Economics 352, Consumer Problems | | 3 |
| Psychology 323, Abnormal | 2 | |
| Psychology 324, Social | | 2 |
| Psychology 331, Child | | 2 |
| Psychology 332, Adolescent | | 2 |
| Economics 363, 364 | 2 | 2 |
| Electives | 7 | 2 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Sociology 304B, Community | 3 | |
| Sociology 310, Crime and Delinquency | | 3 |
| Psychology 326, Clinical | | 2 |
| Philosophy 303, Introduction to Ethics | | 3 |
| Philosophy 304, Political and Social Ethics | | 3 |
| Electives | | |
| | 16 | 16 |

## SPEECH AND THEATRE ARTS

### Suggested Curriculum for General Speech

Monmouth offers a program of study in the field of speech and theatre arts looking toward professional work in a number of fields including radio, television, the theatre, the teaching of speech and play production in high schools, speech pathology, and others. The program for fields of emphasis

are outlined below. Students preparing to teach should give careful consideration to the teaching requirements of the state in which they expect to locate.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102, Comp. | 3 | 3 |
| Speech 136, Freshman Workshop | | 0 |
| Speech 101, Fundamentals | 2 | |
| Bible 101, Jesus | | 2 |
| Biology 101, 102 | 4 | 4 |
| Mod. Language: Spanish, French, German | 4 | 4 |
| Electives and Grad. Req. | 2 | 2 |
| Physical Education | 1 | 1 |
| | 16 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Speech 235, 236, Dramatics | ½ | ½ |
| Speech 206, Adv. Pub. Spkg. | | 2 |
| Speech 215, Debate | | 1 |
| Speech 221, Interpretative Reading | 3 | |
| Speech 224, Acting | | 2 |
| Electives and Grad. Req. | 2 | 3 |
| Modern Language | 3 | 3 |
| Biology 203, Genetics | 2 | |
| Psych. 221, General | 3 | |
| Psych. 224, Personality | | 3 |
| Physical Education | 1 | 1 |
| Speech 210, Theatre Arts | 2 | |
| | 16½ | 15½ |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 204, Amer. Survey | 3 | |
| Speech 335, 336, Dramatics | ½ | ½ |
| Speech 315, Oration | 1 | |
| Speech 204, Radio | | 3 |
| *Speech 303, Discussion and Debate | 3 | |
| *Speech 304, Theory of Rhetoric | | 3 |
| *Speech 315, Play Production | 3 | |
| Speech, Independent Study | 3 | |
| Philos. 310, Logic | | 3 |
| Electives and Grad. Req. | 3 | 3 |
| Religion 306, World Religions | | 3 |
| | 16½ | 15½ |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 312, Great Books | | 2 |
| English 361, Shakespeare | 3 | |
| **Speech 311, Development of Theatre | 3 | |
| **Speech 341, Phonetics Seminar | 3 | |
| **Speech 316, Stagecraft | | 3 |
| Speech 402, Seminar | | 3 |
| **Speech 352, Correction Probs. | | 3 |
| Speech 435, 436, Dramatics | ½ | ½ |
| Electives and Grad. Req. | 6 | 2 |
| Speech, Independent Study | | 3 |
| | 15½ | 16½ |

*Speech 303, 304, 315 may be taken in the senior year.
**Speech 341, 316, 311, and 352 may be taken in the junior year.

## Suggested Curriculum for Theatre Arts

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Speech 101, 102, 221 | 2-3 | 2 |
| English 101, Comp. | 3 | 3 |
| Speech 136, Freshman Workshop | | 0 |
| Bible 101, Jesus | | 2 |
| Modern Language | 4 | 4 |
| Science | 4 | 4 |
| Physical Education | 1 | 1 |
| Electives | 2 | 0 |
| | 16-17 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Bible | | 3 |
| Speech 235, 236, Dramatics | ½ | ½ |
| Speech 221, Interpretative Reading | 3 | |
| Speech 224, Acting | | 2 |
| Language | 3 | 3 |
| Social Studies | 3 | 3 |
| Science (non-lab) | 3 | |
| Physical Education | 1 | 1 |
| Speech 210, Theatre Arts | 2 | |
| Electives | | 4 |
| | 15½ | 16½ |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Speech 335, 336, Dramatics | ½ | ½ |
| Speech 322, Advanced Interpretative Reading | | 3 |
| Speech 303, Disc. and Debate | 3 | |
| Speech 315, Play Production | 3 | |
| Speech 204, Radio | | 3 |
| Psychology 221, General | 3 | |
| English 310, Modern Drama | | 3 |
| English 361, 362, Shakespeare | 3 | 3 |
| Individual Study | 3 | |
| Philosophy 310, Logic | | 3 |
| | 15½ | 15½ |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Speech 316, Stagecraft | | 3 |
| Speech 311, Development of Theatre | 3 | |
| Speech 341, Phonetics | 3 | |
| Speech 435, 436, Dramatics | ½ | ½ |
| Speech 445, Directing | | 1 |
| Speech 403, Seminar | | 3 |
| Speech, Independent Study | 3 | |
| English 306, Creative Writing | | 2 |
| Electives | 6 | 6 |
| | 15½ | 15½ |

## TEACHING

The liberal arts colleges are making an invaluable contribution to the progress of education by training teachers and administrators for all levels of the school system. More Monmouth College graduates go into teaching than into any other occupation.

This outline of courses is intended merely to be illustrative. It is suggested for one who is preparing to teach high school English, with a minor in history.

| Freshman Year | Sem. Hrs. |
|---|---|
| English 101, 102 | 6 |
| Speech 101 | 2 |
| Bible 101 | 2 |
| Biology 101, 102 | 8 |
| Foreign Language | 8 |
| Physical Education | 2 |
| Education 201 | 3 |

| Sophomore Year | Sem. Hrs. |
|---|---|
| English 201, 202 and 204 | 9 |
| Foreign Language | 6 |
| History 101 & 102 | 6 |
| Science (Non-Lab.) | 3 |
| Bible or Religion | 3 |
| Education 232 | 3 |
| Physical Education | 2 |

| Junior Year | Sem. Hrs. |
|---|---|
| English 301, 302, 303, & 307 | 9 |
| Education 311, 335 | 6 |
| American History 251, 252 | 6 |
| History 300 (Current Events | 2 |
| Art 101 | 2 |
| Music 127 | 2 |
| Electives | 5 |

| Senior Year | Sem. Hrs. |
|---|---|
| English 352 | 3 |
| English 403 & 404 | 6 |
| English 412 | 2 |
| Education 314 | 3 |
| Education 401 (Student Teaching) | 6 |
| History 351, 353 | 6 |
| Electives | 5 |

### Suggested Curriculum for Students Preparing to Teach in the Elementary School

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English 101, 102 | 3 | 3 |
| Speech | 2 | |
| Bible | | 2 |
| Foreign Language | 4 | 4 |
| Education 201 | | 3 |
| History 101-102 | 3 | 3 |
| Physical Education | 1 | 1 |
| Elective | 3 | |
| | 16 | 16 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Foreign Languages | 3 | 3 |
| Science (Nat.) | 4 | 4 |
| Psychology (Gen.) | 3 | |
| Educational Psych. | | 3 |
| Government | 3 | 3 |
| Elective | 2 | |
| Physical Education 220 | | 2 |
| Physical Education | 1 | |
| | 16 | 15 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| English | 3 | 3 |
| Sociology | 3 | |
| Ed. 335, Meas. & Guid. | | 3 |
| Ed. 331, Child Psych. | 2 | |
| Nat. Science | | 3 |
| Teaching of Arith. | | 2 |
| Ed. 305A | 2 | |
| Electives | 6 | 5 |
| | 16 | 16 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Ed. 401, Student Teaching | | 6 |
| Ed. 313, Hist. of | 3 | |
| Ed. 305, B. Tchg. of Rdg. | 2 | |
| Ed. 306 B. Tchg. of Art | | 2 |
| Electives from Sociology, Government, History, English | 6 | 8 |
| Considerable option allowed in senior year. | | |

## TECHNICIAN—LABORATORY OR HOSPITAL

Effective 1962, the Registry of Medical Technologists recommends the following minimum amounts of college work for entrance into an approved school of medical technology.

Successful completion of at least 90 semester (or 135 quarter) hours, including required courses in:

Chemistry—Minimum of 4 semesters or 16 semester hours. One full-year general college chemistry which may include qualitative analysis, is required. The remaining courses may be in qualitative, quantitative, organic or physical chemistry, or biochemistry. (One semester of quantitative analytical chemistry is strongly recommended.)

Biologic Sciences—Minimum of 4 semesters or 16 semester hours. One full-year lecture and laboratory course in general biology and/or zoology is required. The remaining biology courses may be in bacteriology, comparative anatomy, physiology, parasitology, histology, histologic technic, or genetics. (One semester in basic bacteriology is recommended.)

Mathematics—3 semester hours college mathematics. (Courses in physics are recommended.)

This is a three-year college course plus a one-year technician training course and represents the minimum requirement.

### RECOMMENDED ELECTIVES:

Electives, as for any professional career, should include broad general education in English, Social Sciences, Arts and Humanities. Advanced Mathematics and Typing will also be helpful.

## VETERINARY MEDICINE

Veterinary medicine is offered by certain universities and agricultural colleges. Men and women are trained to aid agriculture by the control of animal diseases, and to protect the public health by suppressing and controlling animal diseases communicable to man, and by training for inspection of foods of animal origin.

A minimum of two years of pre-veterinary instruction are usually required for admission to colleges of veterinary medicine. The proposed curriculum below will in general satisfy the requirements of most schools, however, the student should check the pre-professional requirements of the veterinary school of his choice.

| Freshman Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 101, 102 | 4 | 4 |
| Chemistry 101, 102 | 3 | 4 |
| Chemistry 105 | 2 | |
| Chemistry 106 | | 1 |
| English 101, 102 | 3 | 3 |
| Speech and Bible | 2 | 2 |
| Physical Education | 1 | 1 |
| Electives and grad. req. | 2 | 2 |
| | 17 | 17 |

| Sophomore Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 306, 305 | 4 | 4 |
| Chemistry 201 | 3 | |
| Chemistry 203 | 1 | |
| German or French | 4 | 4 |
| Physical Education | 1 | 1 |
| Electives and grad. req. | 3 | 8 |
| | 16 | 17 |

| Junior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 303, 304 | 3 | 3 |
| Chemistry 202 | | 4 |
| Biology 204 | | 5 |
| German or French | 3 | 3 |
| Electives and grad. req. | 11 | 2 |
| | 17 | 17 |

| Senior Year | Sem. Hrs. 1st | 2nd |
|---|---|---|
| Biology 403, 404 | 3 | 3 |
| Physics 101, 102 | 4-5 | 4-5 |
| Electives and grad. req. | 10-9 | 10-9 |
| | 17 | 17 |

## THE WASHINGTON SEMESTER PROGRAM

Since 1953 Monmouth College has been an active member of the Washington Semester Program, which is sponsored by the American University, Washington, D. C. The college has the privilege of sending four Junior students to participate in a special academic and cultural program in the nation's capital. The selected students register at Monmouth but do their work in Washington under the guidance of trained experts at the American University. Students who participate in the program have an opportunity to see the federal government in action, to do research in the great libraries in Washington, and to enjoy the cultural life of one of the world's important cities. To qualify as candidates for the program, students should have at least one course in American government and one in American history. They must also be able to do independent study and have a high academic standing. The program is administered in part by an intercollegiate committee of professors representing the various member colleges in the program.

## THE ARGONNE SEMESTER PROGRAM

Beginning 1960-61, a limited opportunity exists for outstanding biology, chemistry and physics students to combine half-time technician employment with tutorial science study and research at the Argonne National Laboratories in Lemont, Illinois. Academic staff from the ten Associated Midwest Colleges will staff the program in cooperation with regular Argonne personnel.

# LIFE ON THE CAMPUS

## RELIGION ON THE CAMPUS

MONMOUTH COLLEGE by heritage and purpose is a Christian College with the objective of providing education and developing personality around a core of Christian principles and ideals. Life on the campus is influenced by the close relationship of the College to the Synod of Illinois of the United Presbyterian Church in the United States of America.

### CHAPEL SERVICES

Regular Chapel services and convocations are held under the direction of the President and the Chapel Committee. Vesper services at which the President presides and preaches are held the first Sunday afternoon of each month. Attendance at Chapel, at Vespers and at Friday convocations is required of all students.

### THE CHRISTIAN ASSOCIATIONS

The Y.M.C.A. and Y.W.C.A. are active on the campus and contribute in many ways to the social and religious life of the college. The two groups share in the planning and support of the "Religious Emphasis" period, plan one chapel per week, and sponsor other important religious activities. A valuable work of the Christian Associations is the welcoming of new students to the campus.

### ICHTHUS CLUB

Ichthus Club is the organization of men and women who have enlisted their lives in one of the professions of Christian leadership. It offers devotional meetings, fellowship, and other organized activities to its members.

### GOSPEL TEAMS

To give students an opportunity to express their Christian convictions and witness, a Gospel Team program is maintained each year. This activity is not limited to Bible majors or to pre-theological students. Teams of students conduct a variety of church services, lead young people's groups, visit hospitals and convalescent homes, and provide leadership for many of the campus Christian meetings.

### STUDENT FELLOWSHIP

Student Fellowship is an interdenominational student group which meets on Sunday evenings for worship, study, and discussion. Challenging programs are planned and conducted by students with special concern for a better understanding of the Christian faith and its application in modern society.

### RELIGIOUS EMPHASIS PERIOD

A special period each year is devoted to an emphasis upon the spiritual needs of students. Usually a guest minister spends several days on the campus conducting the Chapel services and counseling with students individually and in groups.

# COLLEGE AND STUDENT ORGANIZATIONS

## STUDENT ASSOCIATION

THIS ORGANIZATION of the student body directs such student activities, and regulates such matters of student conduct as fall within its province. Its officers are president, vice president, secretary and treasurer.

The Student Council, through which the organization functions, consists of the several class presidents, fraternity, sorority and independent representatives, student publication editors, YMCA and YWCA representatives, and those from the various dormitories.

## COLLEGE PAPER

*The Oracle*, a weekly paper, issued by the students, furnishes opportunity to cultivate a literary taste and spirit, and gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work.

## FRATERNAL ORGANIZATIONS

Eight sororities and fraternities have been authorized by the Senate of the College, and are functioning under faculty supervision. Four of these, Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta, and Kappa Delta are for women; while the other four, Sigma Phi Epsilon, Alpha Tau Omega, Tau Kappa Epsilon and Theta Chi are men's organizations. All groups are affiliated with the national organizations of the same names.

Kappa Kappa Gamma and Pi Beta Phi, two outstanding national sororities, were founded on the Monmouth campus.

Men and women students on academic probation cannot be pledged to a social fraternity.

## INDEPENDENT ORGANIZATIONS

MAC (Men Around Campus) is an organization for independent men. At the present time it does not hold affiliation with the National Independent Student Association.

## HONORARY FRATERNITIES

SIGMA OMICRON MU is an organization whose purpose it is to promote scholarship and foster intellectual achievement. Only juniors and seniors who have consistently maintained high standards of scholarship are eligible for membership.

TAU PI, senior women's organization, gives recognition to outstanding women by choosing them to membership at the end of the junior year.

ALPHA LAMBDA DELTA is a national honorary scholastic sorority organized to encourage high scholarship among women of the freshman class.

PHI ETA MU, an honorary freshman scholastic fraternity, was founded in 1931 to promote high scholarship among men of the freshman class.

SIGMA TAU DELTA, national English fraternity whose Rho Alpha chapter was organized at Monmouth in 1926, holds monthly programs to encourage creative writing among its members. Original papers are presented, followed by discussion and criticism.

PI KAPPA DELTA is an honorary national forensic society. Membership in the local chapter is limited to students who have represented the college for two years in intercollegiate oratorical or debate contests.

National Collegiate Players is a national honorary dramatic fraternity which represents the organized educational theatre in America. National Collegiate Players joins together "trained college men and women" who "will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States." Students who belong to Crimson Masque are eligible for membership.

Phi Alpha Theta, national honorary history fraternity whose Beta chapter was organized at Monmouth in 1948, limits membership to history students of high scholastic standing. The fraternity attempts to stimulate an intelligent interest and participation in historical research.

Beta Beta Beta is a national honorary biological fraternity whose Gamma Pi chapter was recognized on the campus in 1945. The purpose of the organization is to promote scholarship and introduce students to methods of biological research.

Pi Alpha Nu, an organization of campus musicians, serves to promote closer friendship among musically interested individuals, and encourage higher standards of study, work, and performance.

Sigma Delta Pi, national Spanish honorary fraternity, was organized at Monmouth in 1956. Eligibility is based on superior achievement during three college years of Spanish or the equivalent thereof (including a course in literature).

Tomahawk, the Monmouth Chapter of Tomahawk, national sophomore activities honorary, promotes social and cultural activities among unaffiliated students on campus.

Eta Sigma Phi is a national honorary organization for students who have attained at least a 3.75 average in college work in Latin or Greek.

Blue Key is a national honorary group limited to outstanding upperclass men.

## HONORS-AT-ENTRANCE AND HONOR SCHOLARS

In order to recognize and reward outstanding achievement of high school seniors applying for admission to Monmouth College a program of Honors-at-Entrance has been established. A student may qualify for Honors-at-Entrance regardless of whether or not he has received financial aid.

High school seniors who have maintained the necessary standards of Scholarship will receive the following honors:

1. A certificate of merit signed by the president and issued by the college prior to the freshman academic year.
2. The student's name will be starred (*) and shown as an Honor Scholar when listed in the college catalog and in other official publications which the committee may designate.

Students thus honored upon enrollment at Monmouth College may continue their status as Honor Scholars for succeeding years by exhibiting personal and social character satisfactory to the committee, by carrying extra-curricular responsibility, and by maintaining the following cumulative grade point averages:

| | | |
|---|---|---|
| Freshman year | 3.75 | By the end of the freshman year. |
| Sophomore year | 4.00 | By the end of the sophomore year. |
| Junior year | 4.50 | By the end of the junior year. |

Maintaining the above standards would make the student eligible to be considered for Honors at Graduation.

# SPECIAL INTEREST ORGANIZATIONS

## AMERICAN CHEMICAL SOCIETY

The student affiliates of the A.C.S. are organized for the benefit of all chemistry students with a professional interest in that field. Members are aided through the mutual exchange of knowledge, cooperation in projects, and bringing the work of Monmouth College to the attention of prominent men in education, industry, and research.

## BAND

The Band is an important campus organization that appears at all home athletic events and special concerts throughout the school year. Membership is open to anyone interested in band music.

## BARRACUDA CLUB

The Barracudas are the male swimmers on campus. Anyone interested in swimming can participate in the synchronized or stunt practice sessions. They help the Dolphins in the annual spring water show.

## BUSINESS MAJORS INCORPORATED

The organization is for those interested in business in the world of today. Anyone interested may become a member by purchasing a share of stock in the corporation. Meetings are informal and open, but only shareholders can vote.

## CHOIR

The Monmouth College Choir appears at the monthly Vespers service, various special programs throughout the year, and on a several state tour in the spring. Membership is open to those with an interest in music and singing. Choir officers are elected after school begins in the fall.

## CLIO CLUB

Clio Club members are interested in all phases of past events which avid historians seek to know and understand. Membership is open to anyone interested in the movies, slides, tours, and outside speakers that enrich the club's programs.

## CRIMSON MASQUE

Crimson Masque is made up of the thespian students on campus who bring us the dramatic productions. Membership is open to any interested student who has completed a certain number of hours' work in the theatre.

## DOLPHIN CLUB

The girls who have made a big 'splash' on campus belong to the Dolphin Club. Under the auspices of WAA, this club promotes swimming and swimming interests at Monmouth College. To obtain membership, one must pass Dolphin requirements; having done this, she may participate in the annual water show which takes place in the spring.

## DRAMATICS 136

This is the freshman theatrical group that produces its own play in the spring. To become a member, a freshman must register for Dramatics 136 and complete a certain number of hours in the theatre. Dramatics 136 officers are elected after school begins in the fall.

## FORENSIC LEAGUE

Aimed at developing speaking ability, the Forensic League gives its members experience in such varied ways as debate, oratory, folk tale, and after-dinner speaking. Membership is open to all students interested in improving their speaking ability. This experience is available by both intercollegiate competition and a workshop system.

## GERMAN CLUB

Membership in the German Club is composed of those students interested in the study of German living, culture, and everyday habits. Open meetings offer interesting programs of German music, traditions, or speakers.

## HOME ECONOMICS CLUB

The purpose of this organization is to further the interest of girls in the Home Economics Department. It provides opportunities for educational and recreational speeches and trips in Home Ec.—such as house planning, meal planning, food demonstrations, selection and care of textiles, and special skills. The Home Economics Club is open to all girls.

## INTERNATIONAL RELATIONS CLUB (IRC)

Members of IRC, in stimulating discussions tackle world problems and reiterate global trouble spots. Monthly meetings are open to anyone interested and various conferences enlighten those internationally conscious political scientists.

## "M" CLUB

The outstanding athletes of Monmouth join together in the "M" Club. Anyone having received a letter in one of the varsity sports may become a member. "M" Club Officers are elected after school begins in the fall.

## ORCHESIS

Orchesis is the national organization on campus for those interested in modern dance. Two extensive programs are presented each year, one in the fall and one in the spring.

## P. E. MAJORS CLUB

The purpose of this organization is to benefit all women with professional interest in the field of physical education with a dual concern for the growth of the individual and the profession. P. E. Majors Club officers are elected after school begins in the fall.

## PEP CLUB

The Pep Club promotes a stronger feeling of school spirit among the members of the student body. Membership is voted upon and is limited to 25. Girls wearing the familiar red and white sweater denote membership in the organization.

## POLLYWOGS

The baby Dophins, that is, those girls who have not yet fulfilled the qualifications for membership in the Dolphin Club, belong to the Pollywogs. Members participate in the water pageant and promote swimming interests on the campus. Pollywogs officers are elected after school begins in the fall.

### RIFLE CLUB

Membership in this organization is open to anyone with a sharp eye, steady hand, and the right technique for rifle marksmanship. Members participate in inter-campus matches as well as national competition. Rifle Club officers are elected after school begins in the fall.

### SOCIOLOGY CLUB

The Sociology Club seeks to deepen the appreciation of the fundamental importance of the disciplines of sociology as an aid to good citizenship and social statesmanship. Membership requires a sincere interest in people and the seeking of a closer fellowship among students of sociology. Sociology Club officers are elected after school begins in the fall.

### SPANISH CLUB

The Spanish Club is open to anyone interested in the promotion of the Spanish language. Meetings offer programs of varied Spanish themes and members have the opportunity to learn customs and habits of the people of Spain and Mexico. Spanish Club officers are elected after school begins in the fall.

### WOMEN'S ATHLETIC ASSOCIATION

The purpose of WAA is to encourage healthful recreation through participation in both individual and team sports. Membership is open to all women after one semester's participation in a varied program.

## INTERCOLLEGIATE FORENSICS

Monmouth College sponsors a program of intercollegiate forensics, both for men and women, with competition in the fields of debate, oratory, extempore speaking and discussion. Teams participate in several contests each year including the Pi Kappa Delta Province Tournament and the Pi Kappa Delta National Tournament. Orators from Monmouth compete each year in the Interstate Oratorical Contest.

## MUSIC ORGANIZATIONS

THE CHOIRS. *The Vesper Choir* appears at the monthly vesper service and at other important religious and academic gatherings. *The College Chorale* sings at the daily chapel services and gives programs both on the campus and in nearby communities. *The Monmouth College Choir* is a select group of singers chosen from the Vesper Choir. Both the College Choir and the College Chorale make an extended tour each spring.

THE ORATORIO SOCIETY, an extra-curricular group, presents annually Handel's Messiah or some other major choral work. Membership is open to all students.

THE BANDS. The two *Monmouth College Bands* are the Concert Band and the Service Band. The latter group plays for the athletic contests, Homecoming parades and similar events. Two full years of participation in this band are rewarded by an "M" sweater. The concert Band is a repertoire organization. It aims to help the student become acquainted with a variety of music and to be trained in the art of directing. Plenty of opportunity for student directors to appear in public is guaranteed by outdoor concerts given in the spring.

THE ORCHESTRA. The symphony orchestra gives at least two full concerts each year. The members of this group are privileged to participate in various ensemble groups at public concerts during the year. This greatly increases the opportunity and variety of performance as well as the individual responsibilities. Academic credit is granted for participation in these organizations.

## ATHLETICS

Monmouth College is a member of the Midwest Collegiate Athletic Conference. Intercollegiate competition is carried on in football, basketball, track, cross-country, swimming, golf, tennis, wrestling, and baseball. In recent years intercollegiate competition in rifle for both men and women has been held in affiliation with the American Rifle Association.

Intramural competition is provided in basketball, handball, volleyball, badminton, softball, track, swimming, golf, tennis, bowling, and decathlon. Teams are organized to represent various groups in the college; residence halls, fraternities and independent groups. Suitable awards are provided for each sport.

The Women's Athletic Association is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the physical education of Monmouth Women by:

1. The formation of good health habits.

2. Promotion of interest in games and all forms of activity which make for increased physical efficiency.

## HEALTH SERVICES

Monmouth College is vitally concerned with the prevention of sickness and the promotion of good health among its students. Medical facilities are provided so that every student's health and physical efficiency may be maintained at a high level. Cases of illness which arise receive prompt and adequate medical care.

The infirmary is housed in a separate building which is easily accessible from all points of Monmouth's compact campus. Modern equipment and accommodations for women patients are provided. Hospital facilities for men are provided in Monmouth Hospital.

Dispensary services are available for all students. Two physicians on the staff of the college provide full-time health service. A registered nurse is in residence so that twenty-four hour medical service is available to meet emergencies.

A program of Hospital Insurance with specified hospital and surgical benefits is provided without additional charge for all students carrying 12 or more hours of college work. Details of this plan are available in the Admissions Office and the Business Office.

# COLLEGE REGULATIONS

## GOVERNMENT

The college expects its students to conduct themselves as responsible members of a Christian community. Those who persistently refuse to conform to the spirit and regulations of the institution will not be permitted to remain in college.

The college opposes gambling and hazing in all forms. Monmouth College does not approve the use of alcoholic beverages. Students will be subject to disciplinary action and possible expulsion:

(1) for possession or use of alcoholic beverages in any college building or on the campus;

(2) for possession or use of alcoholic beverages just before, during, or just after any college or student function, including fraternity and sorority parties and open houses, or while representing the college in any capacity;

(3) for any misconduct in which the use of alcoholic beverages is involved.

## RELIGIOUS MEETINGS

All students, unless excused by the Faculty Committee on Absences, are required to attend chapel services, and the monthly vesper service held on the first Sunday afternoon of each month in the college auditorium. It is expected that students will attend public worship in some church on Sunday.

## REGULATIONS

Rules governing registration, attendance, conduct and probation will be published in a handbook to be distributed at the beginning of the school year.

## GRADES

All students in a class are ranked according to their work. Each teacher determines the rank of his own students in his own way. The following grades are used:

5, excellent
4, above average
3, average
2, below average
1, inferior
0, failure
I, incomplete
W, withdrawn

## CLASSIFICATION

The student who has thirty-one hours of college credit and who has a grade point average of 2.0 is classified as a sophomore; sixty-two hours of credit and an average of 2.25 as a junior; ninety-three hours of credit and an average of 2.5 as a senior.

## HONORS AT GRADUATION

The honors at graduation are either summa cum laude, magna cum laude, or cum laude. The student is ranked upon his own merit, not upon his comparative standing. To be eligible for honors at graduation a student must have been in residence at least four semesters. To be eligible for the honor summa cum laude, the work taken in residence must average 4.9 grade points per hour. To be eligible for honors magna cum laude, the work taken in residence must average 4.7 grade points per hour. To be eligible for honors cum laude, the work taken in residence must average 4.5 grade points per hour.

## RECORDS AND REPORTS

A permanent record of all credits obtained by each student is kept by the registrar. These credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the teacher under whom the work is done.

Reports are sent to parents or guardians as soon after the close of the semester as possible.

## ATHLETIC FIELD

The athletic field and gymnasium are under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without consent of the faculty. There shall be no subletting of the field or gymnasium to any outside association, club or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the President of the College.

## ABSENCES

Attendance is required at the last meeting of a class before and at the first meeting of a class after a college vacation. Students who have urgent reasons for absence immediately before or after vacations may be excused by the dean. A student who is absent from a class on one of these days, unless excused, will be dropped from that class and may be readmitted only by permission of the dean and payment of a fee of $3.00 for each class to which he is readmitted.

## POLICY ON THE USE OF AUTOMOBILES

A. General Regulations:

Monmouth College students (except freshmen) are permitted to maintain and operate automobiles in accordance with the following regulations which shall be administered by a committee composed of the Dean of the College, the Dean of Men, and the Dean of Women.

1. Permission to have an automobile while in attendance at the college is granted only upon written request to the Committee of the Deans. In the case of minors written request of the parent is required. Such requests must show that the owner is insured against property damage and public liability and must give the name of the company with which such insurance is carried. All students requesting the automobile privilege must prove the possession of a valid motor vehicle operator's license.

2. A student placed on academic probation loses the car privilege until such time as he has earned a 2.5 average in a normal semester's class load.

3. A student who is guilty of a violation of state, city, or college traffic laws may lose the car privilege upon decision of the Committee of Deans.

4. Students receiving financial aid from the college on the basis of need are not eligible for the car privilege.

5. Any student placed under disciplinary probation shall lose the car privilege for the duration of the probationary period.

6. A student must apply in writing for the waiver of any or all of these regulations; such waiver being granted by the Committee of Deans. Application for waiver must include the reason for such waiver in detail.

7. All automobiles operated by Monmouth College students must be registered with the college and must bear the registration sticker issued by the college.

8. Any graduating senior may bring a car to the campus after spring vacation. The usual procedure of registration still will apply.

9. It is in violation of the spirt of these regulations for any student who is permitted to maintain and operate an automobile to allow his or her car to be operated by those not permitted to do so.

10. Violation of the above stated regulations will subject the guilty to any or all of the following penalties:

a. Revocation of car privileges.
b. Removal of any or all social privileges.
c. Placing under disciplinary probation.
d. Suspension or expulsion from college.

B. Freshman Regulations:

In addition to the general regulations for the use of automobiles outlined above, resident freshmen are subject to the following regulation. (Note: Resident freshmen are those freshmen occupying college housing facilities including fraternity houses.)

1. Resident freshmen are not permitted to maintain or operate automobiles in Monmouth or its vicinity while college is in session.

2. An automobile in which a resident freshmen and his belongings are transported to the college at the beginning of a college year or at the end of vacation periods may not be used by the student for any other purpose and must be taken home during the first week end after college re-opens. Students whose homes are located at such a distance from Monmouth as to prevent the return of the car as stated above shall not be permitted to use the vehicle in Monmouth or its vicinity and must make suitable arrangements for its storage as approved by the Committee of Deans. In such cases the automobile is to be returned home at the earliest convenient time after college re-opens.

3. Freshmen may not bring cars to the campus for dances nor before the last day of college before a vacation period for the transportation of baggage to the student's home unless permission has been previously granted by the Committee of Deans.

4. Special permission to maintain and operate a car will be granted to resident freshmen only in cases where:

a. A resident freshman requires the use of an automobile in the conduct of a job. This is not to be construed to mean the mere transportation to and from the place of employment but rather the actual doing of the job itself.

b. Due to undue hardship denial of use of a car would materially impair the ability of the freshman to attend college.

5. It is in violation of the spirit of these regulations for any student permitted to maintain and operate an automobile, regardless of his college class, to permit such motor vehicles to be used by freshmen not permitted to do so. Such violation will result in the revocation of permission to maintain and operate a motor vehicle and will make the student concerned liable to the penalties listed under number 7 below.

6. Violation of the above stated regulations will subject the guilty student to any or all of the following penalties:

a. Removal of any or all social privileges.
b. Placing under disciplinary probation.
c. Suspension or expulsion from college.

# EXPENSES

## TUITION AND FEES

TUITION AND FEES, excluding fees itemized below, per semester $562.50

This includes instruction and laboratory fees for a complete program of from 12 to 17 semester hours inclusive (but excluding fees indicated below and minor incidental fees required in special courses), student health service and insurance coverage for the semester, admission to all regular athletic games, artist-lecture course numbers, Student Union dues and building fund, one-half of the cost of the Ravelings (year book), a semester's subscription to the Oracle (college paper), admission to plays in the College Theatre, support of forensics and the Student Council. Laboratory breakage is billed at the close of each semester.

A special student, working toward a degree but carrying less than 12 semester hours of work, who desires participation in student activities and the privileges of the Student Union, will be charged at the rate of $40.00 per semester hour.

A special student carrying less than 12 hours, who does not desire the foregoing student privileges, will be charged at the rate of $37.50 per semester hour.

When, by special permission, a student carries more than 17 semester hours, the additional charge will be at the rate of $40.00 for each semester hour above 17.

If a regular or special student registers for an evening course in which the instructor is compensated on the basis of enrollment in the course, the student will be required to pay the regular fee for the evening course in addition to any other fees or charges he has paid.

A student carrying a normal program of college work may audit in one additional course without extra charge.

No refund will be made for courses dropped after the first week of classes of each semester.

### MISCELLANEOUS FEES

| | |
|---|---|
| Application fee | $10.00 |
| Graduation fee, including cap and gown rental | 15.00 |
| Student teaching fee, Education 401 | 10.00 |
| Late Registration fee | 3.00 |
| Change of Registration after the first week of classes of each semester | 5.00 |
| Special fee, Field Geology 330 | 25.00 |

## DEPARTMENT OF MUSIC FEES

Courses in the Department of Music may be included under the general college tuition upon the same basis as other college courses, except that additional charges are made for private lessons in applied music as follows.

The rate for credit instruction applies only to those registered as full-time students who wish to include credit in applied music as part of their program. In this case the general tuition charge covers a portion of the music fee.

One private half-hour lesson per week *for credit* may be included without charge up to and including 17 hours in the total semester's program. Two private half-hour lessons per week *for credit* may be included for a charge of $20.00 up to and including 17 hours in the total semester's program. Whenever the total credit exceeds 17 hours, then an additional charge of $40.00 is made for each semester hour above 17. This is in accordance with the 4th paragraph on the preceding page.

Credit status is established by auditions.

One private half-hour lesson per week, credit ..... No charge
Two private half-hour lessons per week, credit ..... $20.00
One private half-hour lesson per week, non-credit ..... 40.00
Two private half-hour lesssons per week, non-credit ..... 70.00

Special Rates for High School and Grade:

One private half-hour lesson per week ..... $30.00
Family Rate ..... 50.00

Piano rental per semester: One hour daily, $5.00; two hours daily, $8.00; three hours daily, $10.00.

Organ rental per semester: Three hours per week, $15.00; four hours per week, $20.00; six hours per week, $25.00; or 35 cents an hour.

### SPECIAL EXAMINATIONS

Students absent from a regular final examination or from an announced test will be charged a fee for special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. The fee for a final examination is $5.00, for an announced test $2.50. A statement from the Business Office showing that the fee has been paid must be presented before the examination will be given.

### TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts, showing the record of his work, without charge. For additional transcripts a fee of $1.00 will be charged. No transcript will be issued until the student's college account has been paid.

## PAYMENTS

Upon receipt of notification of admission new students are required to pay one hundred dollars ($100.00) to apply on college expenses of the first year. No refund of this one hundred dollars ($100.00) will be made by the college unless the student has suffered an illness or an accident which prevents his entering any college at the admission date for which he has applied; and then such refund will be made only if the college is notified prior to June 15 (January 1 for new students entering mid-year).

Returning students who plan to live in college residence halls are required to pay $100.00, to apply on college expenses of the following year, not later than May 1st. Refund privileges for returning students are the same as for new students.

Payments for tuition, fees, room, and meals are payable under three plans outlined elsewhere in this section. A charge of 5% will be made on all past-due balances. A student who does not maintain his deferred payments as scheduled will be dropped from classes. A student whose account is not paid in full 10 days before the end of the semester is not eligible to take the final examination in his course.

### ESTIMATED ANNUAL EXPENSE

*Men and Women*

| | |
|---|---|
| Tuition and Fees | $1125.00 |
| Meals in college dining room | 500.00 |
| Room in college residence hall | 300.00 |
| | $1925.00 |

In addition, a student should expect to spend from $30.00 to $50.00 per year for necessary books and supplies. Incidental expenses and entertainment costs will depend upon the habits of the individual student.

## RESIDENCE HALLS

### RATES FOR ROOMS, MEALS AND LINEN SERVICE

*Subject to change if necessitated by rising prices.*

Meals, per semester ..... $250.00

21 meals per week are served during the official school year.

The first meal following a vacation period will be served the morning of the official date when classes are resumed.

The dining room may be closed for several days during the period between final examinations and registration for the new semester.

Room rent, per semester (Linen service included) ..... $150.00

### ROOM RESERVATIONS

Room reservations will be made only upon receipt of the one hundred dollar ($100.00) tuition deposit and $15.00 room deposit and will then be reserved in the order in which the deposits are received. The $15.00 is held as a deposit against possible room damages and the unused portion is refundable at the termination of living in the college residence hall. This room deposit is not applied to tuition, board or room charges.

### REFUNDS

If it becomes necessary for a student to withdraw from college, refunds of net tuition (exclusive of fees) will be made in accordance with the following schedule:

| | |
|---|---|
| During the first and second weeks | 80% |
| During the third and fourth weeks | 60% |
| During the fifth and sixth weeks | 40% |
| During the seventh and eighth weeks | 20% |
| Thereafter | No refund |

The refund for board charges will be based on the unused portion of the semester less a penalty of two weeks.

Room rent is not refundable under any circumstances. Students who are not able to abide by dormitory regulations or who show marked unwillingness to cooperate with the House Directors may be asked to move from their rooms without the privilege of refund.

## PAYMENT PLANS

Monmouth College offers three plans for the payment of tuition, fees, board, and room. These plans were developed by the trustees as a means of providing a flexible payment system for parents. There are no service charges involved in the use of plan I or plan III.

Plan I ---------- Full Payment Plan

Under this plan, bills are paid in full at the beginning of each semester. Since Monmouth College uses a pre-registration system, statements will be mailed prior to the opening of each semester to parents who have chosen this plan.

Plan II ---------- Deferred Payment Plan

This plan calls for one-fourth of the total semester bill to be paid at registration, and the balance to be paid in equal installments by the 15th day of each of the succeeding three months. A charge of $5.00 is made for the use of this plan or any deferment of charges.

Plan III ---------- Monthly Payment Plan

This arrangement has been developed as a means of spreading payments over a longer period of time. If this program is selected, monthly payments of $100 will begin on June 1st and continue through the following April 1st. Amounts larger than $100 will be due on only two occasions, in September and January. One half of any scholarships or grants-in-aid will be deducted from the September payment. The other half will be deducted from the January payment. Any special fees or charges will be shown on the statement in the month in which the charge is made.

Those who wish to pay tuition, fees, board, and room on the monthly payment plan will be billed as follows:

| | |
|---|---|
| Advance tuition deposit (payable at the time of acceptance) | $100.00 |
| June 1 | 100.00 |
| July 1 | 100.00 |
| August 1 | 100.00 |
| September 1 | 500.00 |
| October 1 | 100.00 |
| November 1 | 100.00 |
| December 1 | 100.00 |
| January 1 | 425.00 |
| February 1 | 100.00 |
| March 1 | 100.00 |
| April 1 | 100.00 |
| Total | $1,925.00 |

Statements are sent out monthly by the business office on the 1st of each month and are payable by the 10th following.

In the event of withdrawal prior to the opening of school, full refund will be made of all monies paid, except the advance tuition deposit of $100.00 which is refundable only under the circumstances previously described in this catalog. If a student withdraws after school opens, refund will be made on the basis of the established schedule.

In addition to the above, arrangements have been made through the Richard C. Knight Insured Tuition Payment Plan, 38 Newberry Street, Boston 16, Massachusetts, to handle a payment schedule for parents desiring such a service. Information and application blanks may be obtained by writing to the company in Boston or to the Monmouth College Office of Admissions.

MONMOUTH
GYMNASIUM

# SCHOLARSHIPS AND PRIZES

## STUDENT AID

MONMOUTH COLLEGE believes that financial aid should go to assist students of outstanding promise who otherwise might be unable to avail themselves of an education at Monmouth. Thus, financial assistance will be awarded to students *selected* because of high scholastic aptitude, excellent character, outstanding previous school record, and those who can demonstrate a definite financial need. Financial aid at Monmouth College consists of four types:

I. Scholarships

A. Freshman awards are made to students who rank in the upper one-fourth of their high school class and whose ability, character, and promise of achievement are outstanding. Size of awards will depend upon rank in class, need for help, and activities.

B. Awards may go to upperclass students who have, in the preceding semester, maintained a grade point average of 3.75, who need aid, and whose ability, character, and record indicate continued high achievement.

II. Grants-in-Aid

These awards are made to students of ability and promise who do not qualify scholastically for scholarships but who could not attend Monmouth without financial aid. New students applying for such awards must rank in the upper half of their high school class and show a strong record of leadership and participation in extra-curricular activities. Upperclass students must have attained a 2.5 average in order to be considered.

III. Assistantships

Student assistantships, another means of providing financial aid, are available in limited numbers to upperclass students of high scholastic standing who are recommended by department heads.

IV. Part-time Employment

Every effort will be made to assist the student in securing employment on the campus or in the community. Campus employment opportunities include waitress work, secretarial work, dormitory desk duty, kitchen work for men, library work, janitor work. Applications should be filed with the Admissions Office as early as possible.

V. Student Loans

Many different forms of student loans are available to Monmouth students. Some are open only to specific students (i.e. seniors whose major course might be banking, etc.). However, all qualified students with need are eligible for some type of loan. Also available are the Federal Loans for students. Under this plan a student may borrow up to $1,000 a year for five years. All payments are deferred until one year after the student stops being a full-time student and only then does the interest rate of 3% on the unpaid balance accrue. Students may have up to eleven years to repay the loan.



▲ MONMOUTH COLLEGE GYMNASIUM

Specific details about the types of loans available may be obtained by contacting the college admissions office.

### GENERAL

All financial aid is awarded with the understanding that the individual is a full time student and will allow sufficient time to study consistently. Failure to maintain the required scholastic average will result in cancellation of the award. All awards (except for mid-year entrants) are made for a one-year period and one-half the award is deducted from the student's tuition account each semester. All awards are acted upon by the scholarship committee or by special committees if required by the donors of special funds.

Students holding awards must reapply before March 15 each year in order to obtain financial aid for the following academic year.

Students receiving aid may not own or operate cars on the Monmouth campus.

Students receiving financial aid from the college, except those whose homes are in Monmouth, are required to live in college housing.

It is assumed that students who enroll at Monmouth College do so because it is their *first* choice after carefully surveying the advantages of other schools. The college funds allocated for student aid are intended to assist students to attend Monmouth—not other colleges—as other schools have their own scholarship and aid funds. Consequently, Monmouth College will favor those students in its selection procedure and its financial aid awards who intend to complete four years of liberal arts training leading to the B. A. degree at Monmouth. Conversely, all recipients of aid who transfer before graduation to other degree-granting institutions will be required to refund all such aid.

### PROCEDURE FOR APPLICATION

Applicants for any of the above forms of aid must first apply for admission on the usual forms and be accepted. Next, the parents of the applicant must complete, sign, and forward to Box 176, Princeton, New Jersey, the College Scholarship Service "Confidential Statement" in support of request for aid. "Confidential Statement" forms may be obtained through your high school.

## HONOR SCHOLARSHIP

Any high school senior who ranks in the upper 20% of his class after three years of high school work is eligible to compete for a Monmouth College Honor Scholarship.

Five scholarships will be awarded. The total value of each is $4000.00 and the money is made available in amounts of $1000.00 per year to be applied toward tuition and fees at Monmouth. The college reserves the right to withdraw Honor Scholarship awards if the recipient fails to maintain required standards.

Further information may be obtained by contacting the college admissions department.

# ENDOWED SCHOLARSHIPS

1. *The Eli B. and Harriet B. Williams Fund.* Hobart B. Williams of Chicago in 1915 established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund is administered by the Continental Illinois National Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of the foundation and receives each year a grant to be used in the education of "deserving young people."

2. *The LaVerne Noyes Scholarship.* By the will of Mr. LaVerne Noyes of Chicago, a fund has been established providing financial aid for men who took part in World War I or the direct descendants of such men. These scholarships are awarded upon condition stipulated in Mr. Noyes' will. Candidates must meet the scholarship standards of the college.

3. *The Kathryn Arbella McCaughan Scholarship.* This is a scholarship endowed in memory of Kathryn Arbella McCaughan of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughan. It yields $250.00 per year and is awarded by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughan Scholar." Preference is to be given to those preparing for some definite form of Christian Service.

4. *Special Anniversary Scholarships.* These are scholarships endowed at the seventy-fifth anniversary of the college by a special fund in memory of:

Mrs. Minnie McDill McMichael.

Mrs. Jennie Logue Campbell.

Professor Russell Graham.

These scholarships are awarded to upper-class students who have shown superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship.* This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson and provides $250.00 per year to be awarded to a student of Junior or Senior standing majoring in music who has shown at least two years of work of superior quality. Preference is to be given to piano students.

6. *The Margaret N. Worden Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois, on the basis of a gift of $2,000.00, and provides $80.00 annually.

7. *The Margaret N. Worden Scholarship.* This is a scholarship endowed by Mrs. Margaret N. Worden of Roseville, Illinois on the basis of a gift of $3,500.00, and provides $140.00 annually.

8. *The Spring Hill Scholarship.* This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, by a gift of $2,000.00 and provides $80.00 annually.

9. *The N. H. and Isabelle Brown Scholarship.* This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of $2,000.00 has been named in their memory and provides $80.00 annually.

10. *The J. Boyd Campbell Scholarships.* There are two of these scholarships: (1) one endowed by Miss Effie E. Boyd of Monmouth, is a memorial to her nephew J. Boyd Campbell, providing $120.00 annually; (2) the

second endowed by Mary Boyd of Monmouth in memory of J. Boyd Campbell, is to be awarded to an English major by a committee composed of the college president and the head of the English department. It produces $40.00 annually.

11. *The Lois Diffenbaugh Scholarship.* This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing $25.00 annually to be awarded to a violin student.

12. *The Mabel Hinman Scholarship.* This is a scholarship providing $60.00 annually endowed in memory of Miss Mabel Hinman.

13. *The Addleman Scholarship.* This scholarship currently provides $500 annually to be awarded to a student, or students, planning to enter the ministry whose course includes science as a minor with some electives in business administration.

14. *The Sarah Holmes Bigger Scholarship* endowed by J. Bradford Bigger of Ohio.

15. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

16. *The George H. Brush Scholarship* endowed by George H. Brush of Iowa.

17. *The C. G. Denison-William M. Story Scholarship* endowed by Oscar Person of Indiana.

18. *The Bella B. Elliott Scholarship* endowed by Mrs. E. A. Brownlee of Pennsylvania.

19. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois. This scholarship provides $140.00 annually.

20. *The John Q. Findley Scholarship* endowed by John Q. Findley of Illinois.

21. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.

22. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.

23. *The Jane Kinkaid Scholarship* endowed by Andrew Kinkaid of Indiana.

24. *The Mattie Kinkaid Scholarship* endowed by Andrew Kinkaid of Indiana.

25. *The Lafferty Scholarships* (2) endowed by John Lafferty of Illinois.

26. *The Olive J. Lowry Scholarship* endowed by A. J. Lowry of Michigan.

27. *The Nash Scholarship* endowed by Hugh Nash of Illinois.

28. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.

29. *The Adam Oliver Scholarship* endowed by William Oliver of Illinois.

30. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.

31. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.

32. *The Martha Wallace Scholarship* endowed by Henry Wallace of Iowa.

33. *The J. F. Watson Scholarship* endowed by Mrs. J. F. Watson of Indiana.

34. *The John Wright Scholarship* endowed by four children of John Wright of Ohio.

35. *The Class of 1901 Scholarship* endowed by the Class of 1901.

36. *The Robert Y. Park Scholarship* endowed by Robert Y. Park of Illinois.

37. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.

38. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.

39. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

40. *The St. Clair Scholarship* endowed by William St. Clair of Iowa.

41. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.

42. *The Frew Scholarships* (2) endowed by William B. Frew of Illinois.

43. *The Margaret Pollack Scholarship* endowed by Mrs. Mary Pollack Graham of Illinois.

44. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.

45. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.

46. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.

47. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.

48. *The Prudence Margaret Schenk Scholarship* endowed by her sons.

49. *The Luella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshal of Illinois.

50. *The John Carothers Scholarships* (2) endowed by the Carothers family of Illinois.

51. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons.

52. *The White Scholarship* endowed by Weaver White of Illinois.

53. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Xenia, Ohio.

54. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.

55. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.

56. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.

57. *The Martha Thompson Scholarships* (2) endowed by W. I. Thompson of Illinois.

58. *The Hattie Boyd Campbell Scholarship* endowed by her sisters, Mrs. Emma Boyd Krause, Miss Mary Boyd, and Miss Effie Boyd, in memory of their sister, Hattie Boyd Campbell.

59. *The Thomas McBride Dysart Scholarships* endowed by Dr. and Mrs. L. E. Robinson of Monmouth, in memory of their brother Thomas McBride Dysart to be awarded to a student who is preparing for Christian service.

60. *The Luther Emerson Robinson Scholarship* endowed by Mrs. Robinson and their children, Mrs. Ina R. Huey, Philadelphia, Pa., Edgar E. Robinson, Berkley, California and Mrs. Harriet R. Stewart, Detroit, Mich., in honor of their father, Dr. L. E. Robinson, head of the English Department of Monmouth College, 1900-1938. This scholarship is to be awarded to a student of purpose and character.

61. *The Shields Scholarships* (2) endowed by Nellie and Minnie Shields of Illinois.

62. *The Johnston Scholarship* endowed by Dr. and Mrs. Robert Curry Johnston of Aledo, in memory of Elizabeth Stewart Johnston.

63. *The J. B. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

64. *The Nannie J. J. Taylor Scholarship* endowed by Mr. and Mrs. J. B. Taylor of Iowa.

65. *The Elder Ministerial and Christian Work Scholarship* endowed by John D. and Katherine Elder of Maryland. This scholarship is annually to be awarded to a student preparing for Christian service.

66. *The Crimson Masque Scholarship.* This is a scholarship endowed by Crimson Masque and other friends of the college. It is to be awarded each year to a student of general speech efficiency who is especially skilled in dramatics. The administrative committee is composed of the President of the College and the faculty of the Department of Speech. This scholarship has been inaugurated and is being increased through gifts of former speech students and friends.

67. *The Dr. and Mrs. J. A. Barnes Scholarship* endowed by the children of Dr. and Mrs. J. A. Barnes of Illinois in memory of their parents. This scholarship has been inaugurated and is being increased. It has been designated for a student preparing for Christian service.

68. *The Mildred Steele Nearing Scholarships* founded by the Florence Steele estate of Monmouth, Illinois, make provision for two scholarships of $125 each to be awarded to graduates of Monmouth High School on the basis of scholarship, character and need.

69. *The Founders Scholarship* presented by Mr. Charles F. Wallace, grandson of Dr. David A. Wallace, first president of Monmouth College, and Mrs. Wallace of Westfield, New Jersey.

70. *The Elizabeth M. Keller Scholarship* endowed by Mr. L. M. Keller of St. Louis, Missouri. This scholarship provides up to $250 per year to a student meeting specified requirements.

71. *The Mary Cooke McConnell Memorial Scholarship.* Endowed by the First United Presbyterian Church of Oak Park, Illinois, with an initial gift of $1,500, this scholarship currently provides an annual award of $64.00 which is available to students from the congregation.

72. *The J. L. Van Gundy Scholarship.* Endowed by Dr. David A. Murray of California, this scholarship provides an award of $250 annually to a man of character, ability, and purpose whose need has been definitely established.

73. *The Nettie Firoved Herdman Scholarship.* Endowed by John N. and Nettie Herdman of Monmouth, Illinois. This scholarship provides an award of $50.00 annually to some history major who shall be named during the second semester of the Junior year by the Scholarship Committee of Monmouth College and the chairman of the Department of History, and who shall demonstrate unusual excellence in the field of American history.

74. *The Harmony Memorial Scholarship.* This scholarship is endowed by funds made available as a result of dissolution of the Harmony United Presbyterian Church. Assets of the Church were given to Monmouth College. The income from this gift is to provide an annual scholarship for a student preparing for full-time Christian service.

75. *The John Barnes Kritzer Scholarship,* endowed by Mr. and Mrs. John J. Kritzer in memory of their son. To be awarded to a student showing promise in the field of physics and especially to someone interested in the field of aviation.

76. *Margaret White Potter Memorial Scholarship.* Endowed by Ben H. Potter of Rock Island Illinois, publisher of the Rock Island Argus, and his two children, Anne A. and Ben H., Jr. This scholarship, in honor of Mrs. Ben H. Potter, wife and mother, provides an annual award of $300 to a woman student, preferably living in the region covered by Rock Island, Mercer, and Warren Counties, whose interests will be in some areas of art, science, or education.

77. *The Janet Shaw Hayes Scholarship,* endowed by her parents, Mr. and Mrs. Arthur V. Shaw; her husband, Archer Hayes; and their families, to be awarded from time to time to a junior or senior girl where need is shown.

78. *The Homer McKay Scholarship,* endowed by a bequest from Homer McKay. This grant is to be awarded to a qualified student.

79. *The M. M. Maynard Memorial Scholarship,* endowed by a $4,000 gift from Frank Rosell of the class of 1912.

80. *The John S. and Mary Louise Diffenbaugh Scholarship,* endowed by Mr. and Mrs. John S. Diffenbaugh of California. This scholarship provides $250 per year to a worthy applicant who has financial need. Preference will be given to a resident of Monmouth.

## SPECIAL SCHOLARSHIPS

1. *The Women's General Missionary Society of the United Presbyterian Church Scholarship,* endowed by the Women's General Missionary Society of the United Presbyterian Church. This provides a scholarship of $200 annually for a student who is preparing for full time missionary service.

2. *The Synodical Scholarships.* Two scholarships are provided by controlling Synods: (a) The Second Synod of the West provides for a worthy student of good scholastic standing from Second Synod a scholarship each

year amounting to half tuition, with the understanding that the college provide the other half, (b) The Synod of Illinois each year provides a scholarship in the amount of $100 for a worthy student of good standing in his high school class from the Synod of Illinois.

3. *The McCullough Scholarship* presented by an alumnus of the College to be awarded to a student of the Sophomore year who has shown high scholastic achievement in his Freshman year and cannot attend college without financial aid. This scholarship provides $400.00 for each of the three college years above the Freshman rank and is awarded to a student who plans to complete his course at Monmouth.

4. *The "M" Club Scholarship* is provided each year by the undergraduate members. It is awarded to a high school senior or to a Monmouth College student "who has displayed excellence in scholarship, character, and athletics." The scholarship provides the full amount of tuition and fees.

5. *The Graduate "M" Club Scholarship* is provided each year by the graduate members. It is awarded to a student "who has displayed excellence in scholarship, character, and athletics." The scholarship provides $250.00 annually.

6. *The Peg Stonerook Brinker Scholarship,* awarded by the Tau Pi Honor Society, in loving memory of Margaret Lucile Stonerook of the class of 1931.

7. *The Moore Scholarship,* provided by Dr. Rollin S. Moore of the Class of 1931. This scholarship provides $500 annually.

8. *The Robert Ludwigsen Memorial Award* was established in memory of Robert Ludwigsen of the class of 1955 by his family. It provides $100.00 a year to be awarded to a sophomore chemistry student selected by the college scholarship committee.

## MONMOUTH COMMUNITY AWARDS

1. *Axline Drug Stores Award* is provided by Mr. and Mrs. William T. Axline. This scholarship of $375 is to be awarded to a qualified student.

2. *Benner Food Stores Award* is provided by the Benner Tea Company with general offices in Burlington, Iowa, and two of its stores in Monmouth. This scholarship of $300 is to be awarded annually to a qualified student. Preference is to be given students living in or near a town in which one of their stores is operated.

3. *Bruington Award* is provided by Goldia and George Bruington. This scholarship of $300 is to be awarded to a qualified student.

4. *Bruner-Quinby Insurance Agency Award* is provided by Betty and Ivory Quinby. This scholarship of $450 is to be awarded to a qualified student.

5. *Elks Awards* are provided by the Monmouth Lodge No. 397, B.P.O.E. One $300 scholarship is to be awarded to a boy interested in competing in college athletics who lives within the jurisdiction of the Monmouth Lodge. One $300 scholarship is to be awarded to a girl interested in a service career.

6. *Exchange Club Award* is provided by the Monmouth Exchange Club and is awarded annually to a Monmouth area student on the basis of scholarship, athletic ability and need.

7. *The Ford Hopkins Award,* given by the Ford Hopkins Drug Company. This $375 award is to be given to a student residing in the Monmouth Community.

8. *Formfit Award* is provided by the Formfit Company of Chicago with one of its branch plants located in Monmouth. Preference in awarding this $900 scholarship shall be given to qualified students who are sons or daughters of Monmouth Division employees of the Formfit Company, and then to other students of the Monmouth Community.

9. *Galesburg Register-Mail Award* is provided by the Register-Mail of Galesburg. This scholarship of $900 is to be awarded to a qualified student from Western Illinois.

10. *Jessie McMillan Whiteman Award* is provided by Wendell F. Whiteman and family in memory of Mr. and Mrs. Frank Whiteman. This $300 scholarship is awarded annually to a qualified student entering some phase of Christian service. Preference is to be given a student from the Biggsville, Illinois area.

11. *Johnson Paint Store Award* is provided by Mr. and Mrs. Leonard Johnson. This scholarship of $300 is to be awarded to a qualified student. Preference is to be given to a son or daughter of an employee of the Johnson Paint Store.

12. *Lant Award* is provided by John and Olive Lant. This scholarship of $400 is to be awarded to a qualified student.

13. *Little York Award* is provided by the First State Bank of Little York and Directors. This scholarship of $300 is to be awarded to a qualified student. Preference is to be given students from the Little York Community.

14. *Lions Club Award,* given by the Monmouth Lions Club to be awarded to a qualified student interested in athletics.

15. *Monmouth Savings and Loan Association Award* provides $375 and is to be awarded to a qualified student.

16. *Monmouth Trust and Savings Award.* This $375 grant is to be awarded to a qualified student.

17. *National Bank of Monmouth Award* provides $450 and is to be awarded to a qualified student.

18. *Norris Office Equipment Award* is provided by Mr. and Mrs. Halsey Norris. This scholarship of $300 is to be awarded to a qualified student.

19. *Park 'N Eat Award* is provided by Henry A. Geers. This scholarship is to be awarded to a qualified student interested in athletics.

20. *The Marshall Award* is provided by a Monmouth resident. This scholarship of $900.00 is to be awarded to a qualified student.

21. *The Rotary Club Award,* provided by the Rotary Club of Monmouth, in the amount of $300 to be awarded to a qualified student.

22. *Turnbull Award* is provided by Maxine Turnbull Eldridge and David Turnbull in memory of their parents Max and Marie G. Turnbull. This $450 scholarship is to be awarded to a qualified student.

23. *Warfield Award* is provided by the Warfield Lumber and Coal Company. This scholarship of $450 is to be awarded to a qualified student.

24. *Wells Award* is provided by the Ralph Wells Company. This scholarship of $350 is to be awarded to a qualified student.

25. *Wirtz Book Company Award* is provided by the Wirtz Book Company. This scholarship of $450 is to be awarded to a qualified student.

## PRIZES AND AWARDS

Among the awards offered each year for excellence in various lines of activity are the following:

1. *The Waid Prizes.* Six prizes are offered for biographical reading as a means of cultivating interest in biography among college students. Three prizes of $25.00, $15.00 and $10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes were endowed by Dan Everett Waid '87.

2. *Forensic Emblem.* This medal is presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

3. *Mary Porter Phelps Prize.* A prize of $50.00 is awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: scholarship, thrift and economy, and the development of character. Only those who have completed at least two years' work in Monmouth College are eligible for this prize.

4. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley of Illinois, endowed two prizes of $50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded each year to students who offer the best theses upon specially assigned subjects.

5. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes on Commencement Day to the freshmen writing the best compositions in verse or prose. Entries must be prepared especially for this contest.

6. *Dan Everett and Eva Clark Waid Prize.* This prize of $100.00 is endowed by Mr. and Mrs. Waid of New York, and is awarded by the faculty on the basis of all-around excellence and development.

7. *The Blair Award,* provided by Dr. and Mrs. Charles P. Blair, for a student who is interested in the field of Latin.

# OUTLINE OF WORK OF DEPARTMENTS

Courses Taken in the several years are numbered as follows:

100-199 courses primarily for freshmen.

200-299 courses primarily for sophomores.

300-499 courses primarily for juniors and seniors.

## ART DEPARTMENT

Harlow B. Blum, *Instructor, Acting Head*
Martha M. Hamilton, *Assistant Professor*

As part of the liberal arts program, the Art Department offers courses designed to give students an aesthetic appreciation as well as to afford an opportunity to develop their creative processes.

101. Introduction to the History of Art. A study of art from prehistoric times to the Baroque Period. First Semester. Three hours.

102. Introduction to the History of Art. A study of art from the Baroque Period to the present time. Second Semester. Three hours.

103. Art Appreciation. A class for the general student, emphasizing increased perception of the formal elements of visual art, line, form, color and texture with which one comes into contact every day. Included also are the theory and criticism of visual art. Two hours. (Open primarily to non-art majors).

151. Fundamentals of Drawing. A studio course for the beginner introducing the student to a variety of media, charcoal, conte, ink, and pastel. Theory and practice in the elements of drawing with emphasis on creative expression. Two hours.

152. Fundamentals of Drawing. A continuation of Art 151 to include elementary water color techniques. Two hours.

201-202. Beginning Printmaking-Serigraphy. A studio course in silk-screen emphasizing the basic techniques of the medium in the development of the fine print. Two hours each semester.

211. Design. A study of the fundamental elements and principles of design applied to fine and minor arts. Two hours.

251-252. Elementary Oil Painting. A studio course introducing student to composition practice, analysis, and painting techniques. Still Life, figure, landscape. Prerequisite: Art 151, 152 or consent of instructor. Two hours each semester.

261-262. Clay Modeling. Studio class in sculpture for beginners. Prerequisite: Art 151, 152 or consent of instructor. Two hours each semester.

263-264. Plaster Casting. Open only to students enrolled in Art 261-262. One hour each semester.

301-302. Advanced Printmaking-Serigraphy. Prerequisite: 201-202. Three hours.

311. History of Interior Design and Furniture. A survey of interior design, furniture, and decoration from prehistoric to modern times. Emphasis is placed upon the contemporary use of various styles. First Semester. Three hours.

314. American Furniture and Decoration. Prerequisite: Art 211 and 311 or consent of instructor. Second Semester. Given alternate years with 316. Three hours.

316. House Planning and Decoration. A study of house planning and building, interior and exterior, and of its decoration and furnishing. Special emphasis is placed on contemporary materials and methods. Prerequisite: Arts 211 and 311 or consent of instructor. Given alternate years with Art 314. Three hours.

Art 319. Mediterranean Culture of the 16th and 17th Centuries. Aesthetic aspects of the Mediterranean world as reflected in literature, architecture, painting, and sculpture. Collaboration of the departments of art and foreign language See Spanish 319 for specifics. Open to juniors and seniors or on consent of instructors. Three hours.

Art 321. Architecture. Ancient, mediaeval, and Renaissance architecture are used as a basis for appraising contemporary architecture. Three hours.

Art 322. Contemporary Art. A study of 20th century painting and sculpture with emphasis on the art of America. Three hours.

Art 331. Renaissance in Italy. A study of the great figures in important centers from 1400-1550. Three hours.

Art 351-352. Composition and Painting. Composition practice, analysis, and painting technique with emphasis on the creative formal elements. Prerequisite: Art 251, 252. Three hours each semester.

Art 361-362. Advanced Sculpture. Prerequisite: Art 261, 262. Three hours each semester.

Art 451-452. Advanced Composition. Individual creative work in the practice of painting, sculpture or graphic arts; and seminar on professional problems. Prerequisite: Art 351, 352. Three hours each semester.

Art 461. Junior Independent Study. An individual research program designed to fit the interests of the student. One, two or three hours.

Art 462. Senior Independent Study. An advanced individual research program designed to fit the interests of the student. One, two or three hours.

## BIBLE AND RELIGION

Charles J. Speel, II, *Professor, Head*
J. Stafford Weeks, *Assistant Professor*
with the assistance of
Professor Harold J. Ralston, *Department of Classics*

Courses in this department have four main objectives:

1. To develop in students a knowledge of the contents of the Bible, the use made of it in the past and in the present, the areas of study closely allied to it and the relationship of such knowledge to other fields of study.
2. To help students discover the role of religion in contemporary life, both personal and social, and to assist them in their quest for moral and religious understanding and certainty.
3. To develop in students a knowledge and understanding of the historical and doctrinal roles of Christianity and other religious forces.

4. To prepare students for the varied tasks of lay leadership and to build a foundation for graduate study in the case of those who are preparing for the ministry, for religious education, and for the teaching of Bible and Religion.

## REQUIREMENTS FOR GRADUATION

The field of concentration in Bible and Religion consists of:

(a) A departmental unit of at least 24 hours.

(b) Related courses, at least 16 hours, chosen from one or two of the following departments: art, classics, education, English, history, music, philosophy, psychology, sociology, and speech.

## BIBLE

101. Jesus and Paul. A study of the lives, characters and teachings of Jesus Christ and Paul. First or second semester. Two hours.

103. Life and Literature of the New Testament. A general introduction to the study of the world's greatest book and best seller. First semester. Two hours.

201. The Religion of Israel. A survey of the religion of Israel from its beginning to the time of Jesus. First semester. Three hours.

202. The Literature of Israel. A study of the contents, composition and canonization of the Old Testament and the Apocrypha. Second semester. Three hours.

307, 308. Greek New Testament. See Greek 307, 308, Department of Classics. First and second semester. Three hours.

310. Archaeology and The Bible. The bearing of archaeological and historical investigations on the life and literature of the Old and New Testaments along with a study of the relationship of neighboring cultures. Second semester. Two hours.

## RELIGION

104. Basic Beliefs. A study of the fundamentals of our faith and consideration of the chief creeds of Christendom. First semester. Two hours.

106. Christian Living. A study of the ethics of the profession and business. Various guest speakers, specialists in their fields, assist the instructor in addressing the class. Informal discussion of practical situations by the class. Second semester. Two hours.

303. Church History. A history of the Christian Church from the time of Christ to 1450 A. D. including a study of Christian doctrine, Church organization, significant ecclesiastical movements and outstanding churchmen. First semester. Three hours.

304. Church History. A history of the Christian Church from 1450 A. D. to the present. Second semester. Three hours.

306. The World's Religions. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the faith and practices of the religions of the world, both past and present. Second semester. Three hours.

313. Philosophy of Religion. See Department of Philosophy. Three hours.

321. Christian Leadership. A study of the Christian ministry, the history, organization and adminstration of Church schools, and principles and methods of religious education, including an introduction to forms of worship,

the use of the Bible, the use of other materials and subjects related to Christianity, and the furtherance of missions. First semester. Three hours.

323, 324. Field Work in Christian Education. A supervised program of practical experience in connection with the Christian education programs at the local churches. Open only to juniors and seniors preparing for careers in Christian education. Department consent required. Prerequisite, or to be taken in conjunction with, Religion 321. Two hours each semester.

327. Sacred Music. See Department of Musc, Music 327. Two hours.

328. Sacred Music. See Department of Music, Music 328. Two hours.

401. Seminar. Open to Juniors and Seniors. Subject to consent of the department. Two or three hours.

402. Thesis. On a subject of the student's own choosing. Open only to students who include Bible and Religion in their field of concentration. Second semester. One or two hours.

403A-403B. Reading. (A—First semester, B—Second semester). On problems of interest to the student Open only to students who include Bible and Religion in their field of concentration. One or two hours.

## BIOLOGY

John J. Ketterer, *Associate Professor, Head*
Robert Buchholz, *Associate Professor*
Milton L. Bowman, *Assistant Professor*

The field of concentration in Biology consists of:

(a) A departmental unit of at least 24 hours in addition to Biology 103 and 104. The 24 hours must include Biology 303, 304, 305, 306, 403, 404. The remainder of the requirement may be satisfied by any biology courses offered by the department.
(b) The following courses in the related fields of chemistry and physics are required: Chemistry 201 and 203; Chemistry 202 (unless excused by the advisor); Physics 101-102 or 201-202. A good background in mathematics is strongly urged.

101. College Biology. An introduction to biology covering the organization of living organisms, their general physiology, morphology, embryology, genetics, evolution and ecology. Appropriate animal and plant forms are studied in both lecture and laboratory. Open to all students. First semester. Four hours.

102. College Biology. Continuation of Biology 101. Prerequisite: Biology 101 or special consent. Second semester. Four hours.

203. Genetics. An introduction to the principles of heredity in plants and animals including man. Prerequisites: Biology 104 or 112 or special consent. To be offered 1960-61 and alternate years. First semester. Two hours.

204. Botany. A review of the plant kingdom with emphasis on plant structure, physiology and classification. The economic importance of plants in the correlated fields of agriculture and forestry is considered. Open to beginners and advanced students in biology. To be offered 1959-60 and alternate years. Second semester. Five hours.

206. Field Biology. A general course concerned with the collection, preservation, and identification of the invertebrate and vertebrate animal forms as well as the plants of this immediate region. Prerequisite: Biology 112 or 104 or special consent. To be offered 1960-61 and alternate years. Second semester. Two hours.

208. Organic Evolution. An introduction to the theories of evolution, the mechanics of evolution, the problems of the origin of life and evolution of plants and animals. Prerequisites: Biology 112 or 104 or special consent. First semester. Two hours. To be offered 1959-60 and alternate years.

301. Bacteriology. A general course consisting of a study of culture methods, morphology, identification and physiology of the bacteria. Some consideration is also given to the nature of disease and its control. Prerequisites: Biology 104 or special consent. To be offered 1960-61 and alternate years. First semester. Four hours.

302. Histology. An introduction to vertebrate animal tissues with consideration given to the relationship of form to function. Representative tissues are studied in the laboratory along with exercises in the theory and practice of microtechnique. Prerequisite: Biology 104 or special consent. To be offered 1959-60. Three hours.

303. Physiology. A study of the processes responsible for the maintenance of organisms in their dynamic state, viewed from cellular, tissue, and organ-system levels. Prerequisites: Biology 104 and Chemistry 301 and 303 or special consent. First semester. Three hours.

304. Physiology. Continuation of Biology 303. Prerequisities: Biology 303. Second semester. Three hours.

305. Comparative Verterbrate Anatomy. A detailed study of the comparative anatomy of vertebrates. Dogfish, Necturus, and cat are used as types in the laboratory. Prerequisites: Biology 306, or special consent. Second semester. Four hours.

306. Embryology. A study of the embryological development of vertebrates with emphasis upon human embryology. Prerequisites: Biology 104. First semester. Four hours.

401a, 401b, 401c, 401d. Research. Offered by special arrangement. One to four hours.

403. Seminar. Reading assignments designed to give a historical background in biology as well as some understanding of the present-day and future fields of research. Emphasis is placed on the scientific method and a research project of an original nature is required of all students. Open to senior biology majors and others with 20 semester hours of biology. First semester. Three hours.

404. Seminar. Continuation of Biology 403. Prerequisite: Biology 403. Second semester. Three hours.

405a, 405b, 405c, 405d. Independent Study. Offered by special arrangement. One to four hours.

## CHEMISTRY

Garrett W. Thiessen, *Professor, Head*
Ben T. Shawver, *Associate Professor*
Floyd F. Rawlings, *Associate Professor*
Larry Allaman, *Instructor*

The field of concentration in Chemistry consists of:

(a) A departmental unit of a minimum of twenty-four hours in addition to Chemistry 101, 102, 105, and 106. Chemistry 201, 202, 203, 204, 301, 302, and 304 must be included in the twenty-four hour minimum.

(b) Physics 102, Mathematics 152, and as many additional courses in related fields as can be scheduled. Related fields are biology, geology, mathematics, and physics.

Monmouth's chemistry department is accredited by the American Chemical Society. Students majoring in chemistry will be certified by the department head as having fulfilled the minimum requirements adopted by the American Chemical Society for the professional baccalaureate training of chemists and/or recommended to the graduate schools when their transcripts include: Chemistry 301, 302, 304, 406, either 403 or 404, and 407; Physics 102 and 106; Mathematics 252; and a reading knowledge of German. Chemistry 204, 408, and at least a year of French or Russian are also desirable. German or French in high school will partly satisfy the language requirement.

For the student preparing for training in medicine, pharmacy, dentistry, veterinary medicine, or medical technology, biology and physics are recommended.

Completion of Chemistry 101, 102, 105, and 106 constitutes a year's sequence in a laboratory science. The third semester requirement in Division III may be met by completion of Chemistry 101 or 102. A course-credit earned as a part of a year's sequence in a laboratory science will not meet the third-semester requirement.

101. General Chemistry. This course is a study of the fundamental principles of chemistry including equation writing, weight and gas volume relationships in chemical reactions, structure and properties of gases, liquids, and solids, determinations of molecular and atomic weights, the Periodic System, properties of solutions, ionization, subatomic structure, radioactivity, and chemical bonds. Prerequisites: One year of algebra and one-half year of plane geometry. Three class-meetings per week. First semester. Three hours.

102. Inorganic Chemistry and Qualitative Analysis. This course is a study of the chemistry of representative elements and the principles of chemical equilibrium. Prerequisites: Chemistry 101 and Mathematics 111 or equivalent. Corequisite: Mathematics 112 or equivalent. Four class meetings per week. Second semester. Four hours.

105. Experimentation in General Chemistry: An Advanced Course. Physical and chemical properties of elements and compounds will be studied experimentally. The course is organized about the identification of chemicals. Excellent high-school-level training in the principles and techniques of chemistry is assumed. Prerequisite or corequisite: Chemistry 101. Four clock-hours per week are required. One of these will be devoted to a laboratory conference. First semester. Two hours credit.

106. Qualitative Analysis: An Elementary Course. The properties of cations and anions are studied. The frame of reference is chemical equilibrium. The methodology is the separation and identification of ions. Prerequisites: Chemistry 103 or 105. Corequisite: Chemistry 102. The time required per week is three clock-hours. Second semester. One hour credit.

108. Qualitative Analysis. Laboratory and theory. For students who pass directly from high school chemistry to quantitative analysis. One lecture meeting and five hours laboratory. Two hours credit.

201. Descriptive Organic Chemistry. An abridged study of both aliphatic and aromatic compounds with low molecular weights and a few functional groups of the commonest sorts. Intended as a sufficient premedical predental, or pretechnician course; and an introduction to Chemistry 302 for students preparing for careers in chemistry. Prerequisites: Chemistry 102 and 106, or instructor's consent. Three class meetings per week. First semester. Three hours.

202. Analytical Chemistry. A course covering the fundamental theory and practice of gravimetric and volumetric analysis. Class periods are devoted to lectures, problems and quizzes. Laboratory time is devoted to train-

ing in accurate quantitative analysis of representative materials. Prerequisite: Chemistry 102 and 106, or instructor's consent. Two classes and two laboratory meetings per week. Second semester. Four hours.

203. Experimentation in Organic Chemistry: An Introductory Course. The properties of aliphatic and aromatic hydrocarbons, alkyl and aryl halides, alcohols, aldehydes, acids, phenols, amines, fats, carbohydrates, and proteins are studied experimentally. Melting point, crystallization, extraction, and distillation techniques are studied and used. Reactions done include esterification, saponification, polymerization, carboxylation, decarboxylation, and diazotization. Prerequisite or corequisite: Chemistry 301. The time required per week is three clock-hours. One hour credit.

204. Slide Rule. An intensive study of the theory and practical use of the slide rule. A standard slide rule constitutes necessary individual equipment. Prerequisite: Mathematics through plane trigonometry, including, logarithms or instructor's consent. One class meeting per week; no laboratory. One hour.

301. Advanced Analytical Chemistry. A continuation of Chemistry 202, offering work with special and instrumental methods of analysis. Prerequisite: Chemistry 202. Two classes and two laboratory meetings per week. First semester. Four hours.

302. Theoretical Organic Chemistry. A study of more complicated compounds, theories and reactions than those treated in the earlier course. Topics studied are: electron theory; stereoisomerism, especially of sugars; structure proofs; and reaction mechanisms. Prerequisites: Chemistry 201 and 203, German 101. Three class-meetings per week. Second semester. Three hours.

304. Organic Preparations. An Advanced Course. A continuation of Chemistry 203, with special emphasis on preparation of organic chemicals involving several steps and a variety of techniques. Prerequisite: Chemistry 203. Corequisite: Chemistry 302. The time required per week is four clock-hours. One of these is spent in conference. Three hours credit.

401A, 401B, 401C. Independent Study. Offered by special arrangement. One to three hours.

403. Advanced Inorganic Chemistry. Special topics in inorganic chemistry. Prerequisite: Senior major standing. Three lecture meetings per week. First semester. Three hours.

404. Organic Qualitative Analysis. A course for the identification of organic compounds as unknowns, pure and in mixtures. Prerequisite: Chemistry. Prerequisite: Senior major standing. Three lecture meetings per week. First semester. Three hours.

405. Physical Chemistry. A course dealing with topics on gases, liquids, and solids; analytically useful optical properties; thermochemistry and thermodynamics; solutions and equilibrium. Required for American Chemical Society certification. Prerequisites: Chemistry 201, 204 or equivalent skill, and 301; Mathematics 252, Physics 102. Three classes and one laboratory meeting per week. First semester. Four hours.

406. Physical Chemistry. A continuation of Chemistry 405. A study of chemical thermodynamics, equilibrium, kinetics, electrochemistry, and radio-activity. Required for American Chemical Society certification. Three classes and one laboratory meeting per week. Second semester. Four hours.

407. Seminar. Practice in abstracting chemical literature. Prerequisite: Senior major standing; reading knowledge of German. Two hours.

408. Research. Prerequisite or corequisite: Chemistry 407. Arranged. Two hours.

# CLASSICAL LANGUAGES

HAROLD J. RALSTON, *Professor, Head*
BERNICE FOX, *Associate Professor*

## LATIN

The field of concentration in Latin consists of:

(a) A departmental unit of at least 24 hours in addition to Latin 101 and 102.
(b) Related courses totaling at least 16 hours chosen with the approval of the adviser.

101. ELEMENTS OF LATIN GRAMMAR. For those entering without high school Latin credits who desire a knowledge of Latin. First semester. M. T. Th. F. Four hours.

102. SELECTED READINGS AND GRAMMAR. Continuation of 101. Second semester. M. T. Th. F. Four hours.

203. CICERO, SELECTED ORATIONS. Prerequisite: Two years of high school Latin or Latin 101 and 102. First semester. Three hours.

204. VIRGIL'S AENEID. Prerequisite: Latin 203. Second semester. Three hours.

205. CICERO, DE SENECTUTE AND DE AMICITIA. Prerequisite: Two years of high school Latin or Latin 101 and 102. Offered alternately with Latin 203. Three hours.

309. SURVEY OF LATIN LITERATURE. Background material in English, reading from Roman authors in Latin through the Republic. First semester. Three hours.

310. SURVEY OF LATIN LITERATURE. Continuation of Latin 309, covering the period of the emperors, and touching briefly on mediaeval and modern Latin. Second Semester. Three hours.

311. LIVY AND PLINY, SELECTIONS. Emphasis on Roman political development. Three hours. Given on sufficient demand.

312. TACITUS AND SUETONIUS. A study of Roman history from Augustus through Trajan. Three hours. Given on sufficient demand.

313. ROMAN DRAMA. Studies in Plautus and Terence. Three hours. Given on sufficient demand.

314. ROMAN LYRIC AND NARRATIVE POETRY. Study of poetic techniques in Latin, with reading from Catullus, Horace, and Ovid. Three hours. Given on sufficient demand.

315. SATIRE IN ROMAN LITERATURE. Emphasis on Horace's Satires, with some study of Juvenal and Martial. Three hours. Given on sufficient demand.

320. LATIN COMPOSITION. Emphasis on the ability to write original prose passages in Latin. Prerequisite: the equivalent of a minor in Latin or permission of the instructor. Two hours. Given on sufficient demand.

401. INDEPENDENT STUDY. Individual research problems in language or literature under guidance of the instructor. Advanced students only. Two or three hours.

435. TEACHERS' COURSE IN HIGH SCHOOL LATIN. For advanced students who desire recommendation as Latin teachers. Two hours.

## GREEK

The field of concentration in Greek includes the following:

(a) A departmental unit of at least 24 hours including credit for either Classics 321, Greek Civilization, or Classics 322, Greek Literature, or Philosophy 301, Greek Philosophy.

(b) Related courses totaling at least 16 hours, chosen from one or two related fields with the approval of the adviser.

101, 102. Elementary Greek. Grammar, Xenophon's Anabasis or other reading. Both semesters, M. T. Th. F. Four hours.

202. Plato, Apology and Crito. Prerequisite: Greek 101-102. Second semester. Three hours.

307. New Testament. Forms, syntax, reading. Prerequisite. Greek 101-102. First semester. Three hours.

308. New Testament. Textual and word studies, more difficult reading. Second semester. Three hours.

301, 302. Reading and Thesis Course. For advanced students by special arrangement.

311. Greek Prose. Later Greek prose as the Septuagint, Apocrypha, the non-literary papyri. First semester. Three hours.

312. Greek Prose. Continuation of Greek 311. Second semester. Three hours.

## CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

221. Classical Mythology. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. First semester. Two hours.

301. Greek Philosophy. For description see Philosophy 301. Forst semester. Three hours.

320. Latin Literature. A course designed for the student who cannot read the Latin authors in the original. Its purpose is to acquaint the student with the works of the important dramatics, poets, and prose writers of the Roman world, with special emphasis on the influence of these writers on English literature. Second semester. Two hours.

321. Greek Civilization. Introduction to Greek life and thought. First semester. Two hours.

322. Greek Literature. The study in English translation of the greatest works of Greek literature with some attention to their backgrounds and authors. No prerequisites. Two hours.

324. Word Elements. Especially to aid in mastering technical derivatives from Greek and Latin stems. Second semester, alternate years. Three hours.

# ECONOMICS AND BUSINESS ADMINISTRATION

James R. Herbsleb, *Professor, Head*
Newell M. Beatty, *Assistant Professor*
R. Gary Dean, *Instructor*

The field of concentration in economics and business administration consists of:

(a) At least 24 hours including Economics 201-202, 281, 282, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above.

(b) Related courses, totaling at least 16 hours, chosen from one or two departments approved by adviser.

Students looking forward to business careers should take in addition to Economics 201, 202, 281-282, Economics 211, 212, 351, 363, 364, 371, 372, 374, 381, 382, 383.

Students expecting to do graduate work in business administration or economics should take in addition to Economics 201 and 202, a year of work in accounting, two semesters of business law, two years of French or German, and Economics 211, 212, 351, 352, 371, 372, 374.

200. Introduction to Business Management. A comprehensive picture of the business life of our day, but basic enough to serve as a foundation for later studies in the curriculum. The course gives an insight into the methods of organization and management of business and business operation, such as Factory Management, Marketing, Finance, Personnel Management, Government Aids and Regulation, and Taxation of Business. Both Semesters. Two hours.

201. Principles of Economics. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation taxation, and labor. Not open to freshmen. First semester. Three hours.

202. Principles of Economics. Prerequisites: Economics 201 or special consent. Second semester. Three hours.

211. Mathematics of Finance. For a description of this course see Mathematics 211.

212. Introduction to Statistics. For a description of this course see Mathematics 212.

281. Principles of Accounting. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. May not be used to satisfy Division II requirements. Laboratory Tuesdays. Three hours.

282. Principles of Accounting. Prerequisites: Economics 281. Laboratory Tuesdays. Three hours.

301. Junior Independent Study. Independent study of problems of economics and business. Combined programs of reading, discussion, and research. Open to juniors only. Three hours.

302. History of Economic Thought. A study of the development of major economic thought and doctrines. Emphasis will be given Merchantilists, Physiocrats, Classical School, Adam Smith, John S. Mill, Alfred Marshall, J. B. Clark, Thorstein Veblen, J. A. Hobson, J. Keynes, and others. Prerequisite: Economics 202 with grade of B or higher. Two hours.

304. International Trade. The theory of international trade foreign exchange, and balance of payments. An analysis of trade restrictive devices, tariffs, quotas, exchange control, clearing agreements, etc. Consideration of cooperation through International Monetary Fund and the International Bank for Reconstruction and Development. Prerequisites: Economics 202. Second semester. Three hours.

351. Personnel Management. A study of problems and methods of personnel management; standards of living, wages, unemployment, trade union movement, and methods of effecting adjustments between capital and labor. Prerequisite: Economics 202. Three hours.

363. Business Law. An introductory course presenting briefly the historical development of the common law. A survey of federal and state courts, and their jurisdiction, torts, contracts bailments, common carriers, and sales

of personal property. The course is designed to aid the students in understanding the rights and obligations growing out of contractural relations as interpreted by the courts. Prerequisite: Economics 201 or junior standing. Two hours.

364. Business Law. An extended analysis of the principles of law applicable to negotiable instruments, partnership and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite: Economics 363. Two hours.

371. Money and Banking. A study of fundamental principles of monetary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite: Economics 202. Three hours.

372. Industrial Management. A study of the organization of industry and its management, including the physical plant, production, control, administration. Prerequisite: Economics 202. Economics 281 is advised. Three hours.

374. Investment and Corporation Finance. An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the financial page, investment technique, planning and investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite: Economics 202, 282. Three hours.

375. Public Finance. A study of the theories and methods of taxation; the collection and disbursement of funds by federal, state and local governments. Prerequisite: Economics 202. Three hours.

381. Business and Government. A study of the forms of business organizations and effects of government regulation, including regulation of transportation, monoply, competition, business cycle, securities and others. Prerequisite: Economics 202. Three hours.

382. Business and Government. An extended analysis of government regulation including power, communications and labor. Management relations. Prerequisite: Economics 381. Three hours.

383. Marketing. Principles and problems in wholesaling, retailing, advertising, chain stores and mail-order mechandising; study of buying motives and commodity markets; methods in buying, selling, transportation, storage, pricing and credit extension. Prerequisites: Economics 202. Three hours.

391. Intermediate Accounting. Course designed to promote greater understanding of advanced accounting principles, concepts and techniques. Discussions of generally accepted accounting principles, analysis of financial statements, accounting for inventory and receivables, stockholders equity and fixed assets. Special emphasis on investments and working capital analysis. Insight into practical application through case problems, and study of current developments in the accounting profession. Prerequisite: Economics 282. One laboratory period each week. Three hours.

392. Advanced Accounting. Advanced accounting techniques with emphasis on partnerships, branch accounting, special statements, insurance and annuities. Special problem work designed to acquaint the student with practical business situations. Special assignment work designed to familiarize the student with accounting publications, recent discussions by the Institute of Certified Public Accountants and American Accounting Association. Prerequisite: Economics 391. One laboratory period each week. Three hours.

393. Cost Accounting. Discussions in cost accounting systems and classifications, job-order costing and process costing. Specific techniques used in the developing and maintaining of a complete cost accounting system. Problems of cost control for both large and small businesses. Cost con-

trollership preparation including the presentation of cost information to management. Prerequisite: Economics 282. One laboratory period each week. Three hours.

394. Managerial Accounting. Comprehensive study of methods used in the development and presentation of accounting reports for management. Analysis of accounting data with emphasis on cost reporting. Practical approach to the importance of accounting information for both large and small businesses. The linking of theoretical accounting practice and procedure to the day by day life of the corporation. Research work in current presentation techniques. Prerequisite: Economics 282 and approval of instructor. Three hours.

401. Senior Seminar and Independent Study. An eclectic approach to a study of current economic problems searching the historical, governmental, sociological, and other aspects of these problems as well as the economic ramafications. Open to seniors only. Three hours.

402. Soviet Civilization. (See also Government 402, History 402, and English 402). An interdepartmental seminar emphasizing the political and cutural life of the U.S.S.R. Registration restricted. Consult advisor. Second semester. Three hours.

403. Executive Management. An understanding of business reports, including Balance Sheets, Profit and Loss Statements, hundreds of weekly and monthly reports and many special reports; they are, to the business executive, what the x-ray is to the surgeon. From this information a business executive finds the weak spots needing attention and directs activities to correct them. Training in analyzing a business problem, arriving at a decision and presenting an oral and written report. Preparing the senior for entering business with the proper attitude and point of view. Prerequisites: Mainly for second semester seniors; approval of advisor. Three hours.

## EDUCATION

*Albert Nicholas, *Professor, Head*

**Frank Phillips, *Professor*

Charles E. Wingo, *Professor*

Katye L. Davenport, *Instructor*

The field of concentration consists of:

In the elementary field, a department unit of at least 24 hours including Education 201, Education 232, Education 305B, Education 306A, Education 306B, and Education 401. Also subject matter courses which meet the certification requirements for the elementary certificate in Illinois. A comprehensive examination in the field of elementary education in the senior year will also be a requirement for the major.

In the secondary field, students are advised to major in a subject matter field. A major in secondary education will be permitted only under unusual circumstances.

201. Introduction to American Education. An introductory course designed to orient the student as to the general aims of education and the techniques of teaching. Primarily for sophomores. Not open to juniors and seniors without special permission. Offered each semester. Three hours.

*on leave of absence 1960-1961.
**acting head.

220. Leadership. See Physical Education 220.

232. Educational Psychology. A study of individual differences, conditions of effective mental work, the laws of learning, and psychology applied to teaching in general. Prerequisite: Education 201 or Psychology 221. Each semester. Three hours.

305B. The Teaching of Reading in the Elementary School. Each semester. Two hours.

306A. The Teaching of Arithmetic in the Elementary School. Each semester. Two hours.

306B. The Teaching of Elementary School Art. First semester. Two hours.

307. Educational Administration. The local school system; the duties of the superintendent, principal, and teachers; the curriculum and the supervision of instruction. Prerequisite: Education 201 and 232, and junior standing. Second semester. Three hours.

309. Philosophy of Education. See Philosophy 309.

311. Principles of Secondary Education. A study of the major problems of high school teaching. For juniors and seniors. Prerequisite Education 201 and Education 232. Second semester. Three hours.

313. History of Education. A study of the development of educational thought and educational institutions. For juniors and seniors. First semester. Three hours.

314. Principles of High School Teaching. A study of the techniques of classroom teaching. For juniors and seniors. Prerequisites: Education 201 or 313, and 232 or 332. Each semester. Three hours.

331. Child Psychology. A study of the growth and development of the school child. Prerequisites: Education 201 and 232. First semester. Two hours.

332. Adolescent Psychology. A study of the psychological problems of the junior and senior high school years. Prerequisities: Psychology 221 or Education 232. Second semester. Two hours.

335. Measurement and Guidance. A study of guidance techniques, including the administration and interpretation of tests, and the statistical treatment of test scores. For juniors and seniors. Each semester. Three hours.

325. Psychology of Learning. See Psychology 325.

401. Student Teaching. This course provides opportunity for the student to observe, and participate in class room teaching in a public school class room. Each semester. Six hours credit.

Regulations regarding student teaching:

1. Appointment is limited to members of the senior class.

2. Application must be made by May 15 of the junior year. Application blanks are available at the education department office.

3. Applicants must have been in residence for at least one semester, must have completed eight hours in required education courses, and must have an overall point average of 2.9. The applicant must also have the recommendation of the department head in the student's major field.

4. Prerequisites:

A. For elementary-
Education 201.
Education 232.
Education 305B, 306A, and 306B
Education 313.

B. For secondary-
Education 201 or 313.
Education 232 or 332.
Education 311 or 314.

## CERTIFICATION REQUIREMENTS

Copies of the provisions of the certification requirements of the various states are available for examination at the office of the education department.

The following courses in special methods may be taken in cooperating departments:

410. The Teaching of Commercial Subjects. (See Secretarial Science 410).

430. The Teaching of English. (See English 430).

432. The Teaching of Mathematics. (See Mathematics 432).

433. The Teaching of French. (See French 433).

434. Teaching of Science. This course is introduced with a study of references about science. Reasons for including science in elementary and secondary school curricula are examined. Planning for the teaching of elementary school science, general science, biology, chemistry, and physics is done. Opportunity is provided for each student to develop a project within the area of teaching which he anticipates. Second semester. Three clock hours. Two hours credit.

435. The Teaching of Latin. (See Latin 435).

437, 438. The Teaching of Instrumental Music. (See Music 437 and 438).

439, 440. The Teaching of Music. (See Music 439, 440).

442. The Teaching of Speech. (See Speech 422).

452. Methods of Teaching Social Studies. (See History 452).

454. Methods of Teaching Physical Education. (See Physical Education 454).

460. The Teaching of Modern Foreign Languages. (See Modern Language 460).

## ENGLISH

Allen C. Morrill, *Professor, Head*
Eva Hanna Cleland, *Professor*
Bernice Fox, *Associate Professor*
Adele Kennedy, *Associate Professor*
Kenneth J. Meyer, *Instructor*
Hedy Aberlin, *Instructor*

The suggested field of concentration in English consists of the following:

(a) At least 24 hours in English above the freshman course 101-102 are required. It is recommended that the following courses be taken: English 201-202 in the sophomore year, English 204, English 221, or English 311, English 361, and at least one seminar or independent study course in the junior year and one in the senior year.

Note: *Upper College course prerequisites*: Qualified students may apply for instructor's approval to waive usual prerequisites.

100. A course in basic fundamentals of writing for students deficient in their language background. Students unable to meet the standards of English 101 will be required by the Department to take this course before credit will be given for English 102. Two meetings a week. One hour credit.

101, 102. FRESHMAN ENGLISH. During the freshman year, the student reviews the elements of English grammar, studies the mechanics of English composition, and practices the art of writing. Weekly themes are required. Attention is given to the improvement of the student's vocabulary and to facility in self-expression and self-correction. The course also provides an introduction to various types of literature, including the essay, the short story, the drama, the novel, poetry, and biography. 101 is prerequisite to 102. Both semesters. Three hours. *Note*: All freshmen must take both of these courses.

102A. An honors freshman course for students whose performance in English 101 has been outstanding. More ambitious units of writing than those of English 102 and frequent conferences with the instructor. A course aimed to develop student initiative and achievement. Prerequisite: English 101 and the recommendation of the Department. Three hours.

201. SURVEY OF BRITISH LITERATURE. British prose and poetry from their beginnings to 1800. Prerequisites: 101 and 102. First semester. Three hours.

202. SURVEY OF BRITISH LITERATURE. Prose and poetry of Britain from 1800 to the present. Prerequisites: Sophomore standing. Second semester. Three hours.

204. SURVEY OF AMERICAN LITERATURE. The growth of American literature exclusive of the drama; a study of the principal tendencies with emphasis on major figures. Prerequisite: Sophomore standing. Each semester. Three hours.

207, 208. JOURNALISM. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussed. The writing and criticism of news stories are stressel. During the second semester, the work of the first semester is continued and extended by practice work in news features, interviews feature writings, and editorial comment. Prerequisite: First semester, English 101, 102. Prerequisite: Second semester, English 207. Three hours each semester.

326, 327. ADVANCED JOURNALISM. Credit may be given in Advanced Journalism to a few students who have already taken 207 and 208, and who are working on the *Oracle*, by permission of the instructor. Three hours' credit.

210. GRAMMAR. A course designed for those who feel the need of a more thorough study of basic grammar than is offered in English 101 and 102. No prerequisite. Two hours recitation, one hour credit.

221. MYTHOLOGY (Classics 221) A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. First semester. Two hours. Given in alternate years.

300. REPORT WRITING. A course primarily in technical or report writing for pre-engineering and scientific students and students preparing for graduate work. Advanced training in the gathering, preparation, organization, and presentation of information. Second semester. Two hours. Given in alternate years.

301. MODERN BRITISH PROSE. A study of the leading British writers and movements of the last thirty years. Prerequisite: Sophomore standing. First semester. Two hours. Given in alternate years.

302. Modern American Prose. A study of the leading American writers and movements of the last thirty years. Prerequisite: Sophomore standing. Second semester. Two hours. Given in alternate years.

306. Creative Writing. This course is a workshop of self-expression and evaluation in poetry, the essay, and the short story. The permission of the instructor is required for admission. The course may be repeated for credit. Second semester. Two hours.

307. The Novel. A study of the English novel from its origins until 1940. Prerequisite: Sophomore standing. First semester. Two hours. Given alternate years.

308. The Novel. The American novel from its nineteenth century origin to the present. Prerequisite: Sophomore standing. First semester. Two hours. Given in alternate years.

311. Great Books and Writers. A course in comparative literature, including translated masterpieces from Egypt, Greece, Rome, Persia, and India, both prose and poetry. Prerequisite: Upperclass standing. First semester. Two hours.

312. Great Books and Writers. A continuation of 311, but may be taken separately. Extensive library readings and class discussions of the best literary productions of Europe and the Near East from 1800-1900. Prerequisite: Upperclass standing. Second semester. Two hours.

313. The English Romantic Movement. A study of British poetry in the first half of the Nineteenth Century. Prerequisite: Upperclass standing. First semester. Three hours. Given in alternate years.

316. Browning and Tennyson. The emphasis is placed on these two poets, their philosophy, and their relation to the thought and progress of their time. Individual studies are made of the lesser poets of the period, including Arnold, the Rossettis, Claugh, Morris, Swinburne, and Stevenson. Prerequisite: Upperclass standing. Three hours.

318. Victorian Prose. A study of the ideas of this era of change and progress as expressed in essay and fiction. Readings include such authors as Mill, Carlyle, Arnold, Ruskin, Dickens, and Thackeray. Prerequisite: Upperclass standing. Three hours.

319. American Short Story. The course is designed to meet the widespread interest in the short story and to give standards for criticism through a knowledge of the techniques of skilled writers. Prerequisite: Sophomore standing. Two hours.

320. European Short Story. Texts of French, Russian, and British short stories are used. In each case study is made of the national characteristics as well as the techniques. Prerequisite: English 319 or special consent. Two hours.

321. Seventeenth Century Literature. A study of Seventeenth Century British prose and poetry from the days of Donne and Jonson through the Restoration period. Prerequisite: Upperclass standing. First semester. Three hours. Given in alternate years.

322. Eighteenth Century Liturature. A study of Eighteenth Century British prose and poetry from Pope to Burns. The Age of Reason is analyzed and the beginnings of journalism, the novel, and romantic tendencies are studied. Prerequisites: Upperclass standing. Three hours. Second semester. Given in alternate years.

323. The Essay. A study of great English essayists to the Victorian period. Students will do supplementary work on Twentieth Century essayists for purposes of comparison. Prerequisites: English 101 and 102. Two hours. Given in alternate years.

324. Biography and Diaries. A study of subjective writing as well as objective biography which throws light upon the manners and customs, the political, religious, and literary life, and the interesting personalities of the period. Prerequisites: English 101 and 102. First semester. Two hours.

430. Teaching of Literature and Composition. A critical study of methods used in grade and high schools. Texts and reference books are evaluated; lesson plans are prepared—and frequently presented in class; units are worked out; anthologies are compiled; themes are corrected; and audio-visual aids are introduced. Two hours. First semester.

## INDIVIDUAL STUDY

In order to encourage individual initiative and scholarly research, the English Department strongly urges English majors to elect in the junior and senior years at least one individual study or seminar type course each year. The following courses meet this standard:

303. Modern Poetry, British and American. A study of twentieth century British and American poetry. The course is conducted on the seminar plan with emphasis on literary movements and social significance. Prerequisites: senior or junior standing and permission of the instructor. Three hours. Given in alternate years.

309. Survey of the European Drama. A study of the drama as a type of literature and a critical reading of Continental plays from Aeschylus to Ibsen. Emphasis on the literary qualities and social significance of the plays. Prerequisite: Upperclass standing. First semester. Three hours. Given in alternate years.

310. Survey of the Modern Drama. A continuation of 309, but may be taken separately. A study of modern dramatists: Continental, British, and American. Prerequisite: Upperclass standing. Second semester. Three hours. Given in alternate years.

352. Introduction to Criticism. A course conducted upon the seminar plan in which the student studies the rise of literary criticism among the Greeks and Romans and the evolution to the modern critical standards, especially as they may be applied to British and American writers. Prerequisites: English 201, 202, 6 hours of literature from 300 courses, and the permission of the instructor. Three hours. Given in alternate years.

361. Shakespeare. The course will be devoted to a study of influences forming Shakespeare's background and to the reading of at least six representative plays. Prerequisites: Senior or junior standing. First semester. Three hours.

362. The English Renaissance. A study of the prose, poetry, and drama of the Elizabethan period exclusive of Shakespeare. Senior or junior standing and permission of the instructor. Second semester. Three hours.

401. Chaucer. A study of Chaucer's England, his language, and his writing, especially *The Canterbury Tales*. Conducted on the seminar plan. Prerequisite: Permission of the instructor. Given in alternate years.

402. Soviet Civilization. (See also Government 402, Economics 402, and History 402. An interdepartmental seminar emphasizing the political and cultural life of the U.S.S.R. Registration restricted. Consult adivsor. Second semester. Three hours.

403. Studies in Indo-European Philology. Emphasis is placed on the origin, growth, and distribution of the Indo-European languages; and on the history, structure, and chief modifications of the English language. Prerequisite: Permission of the instructor. Three hours. Given in alternate years.

404. Studies in American Civilization. (see also History 404 and Sociology 404.) An integrated historical, social and cultural interpretation of life, thought, and institutions in the United States, 1870-1950. Social problems and reports. Conducted on the seminar plan. Prerequisite: English 204, senior standing, and permission of the instructor. Second semester. Three hours.

412. English Seminar. Problems in English and American literature. Students will either contribute reports based on a general problem or direct their research to supplement their background in English or American literature. Open to senior and junior English majors. Either English 404 or 412 is required of all English majors. First semester. Three hours.

For other seminar type courses related to English literature, attention is called to the following:

419-420. Independent Study. a. one hour credit; b. two hours credit; c. three hours credit. By permission of the instructor.

History 406. American Biography.

Spanish 319. Mediterranean Culture of the Sixteenth and Seventeenth Centuries.

Philosophy 315. Aesthetics.

## GEOLOGY AND GEOGRAPHY

Donald L. Wills, *Associate Professor, Head*

The field of concentration in geology consists of:

(a) A departmental unit of at least 24 hours of Geology.

(b) Related courses totaling at least 16 hours chosen from one or two departments approved by advisor.

### GEOLOGY

101. Physical Geology. A study of the earth forms, materials, processes and agencies controlling the physiographic features of the earth. Three lectures and a three-hour laboratory period each week. Field trips to surrounding areas of geologic interest. Offered first semester each year. Four hours. Open to all students.

102. Historical Geology. A study of the physical, biological and economic history of the rocks of the earth's crust, with emphasis upon North America. Three lectures and one three-hour laboratory period each week. Field trips to surrounding areas of geologic interest. Second semester. Prerequisite: Geology 101. Four hours.

201. Mineralogy. Crystallography, descripitive and detreminative mineralogy. Lecture and laboratory. First semester. Three hours. Prerequisite: Geology 101 and 102.

202. Mineralogy. Continuation of Geology 201. Lecture and laboratory. Second semester. Three hours. Prerequisite: Geology 201.

301. Petrology. This course is basically the study of igneous, sedimentary and metamorphic rocks. It is designed to train the student in the recognition and naming of rocks on the basis of their mineral composition and

fabric. Lecture and laboratory. Four hours. Offered in alternate years. Prerequisites: Geology 101, 102, 201, 202 or consent of the instructor. First semester.

310. Stratigraphy and Sedimentation. In this course emphasis is placed upon the source of sediments; the environment of deposition, criteria for recognizing the various types of deposits; primary and secondary structures; the alteration, replacement and consolidation of sediments; the nomenclature and classification of formations; the fossil life associated with the various formations; methods of correlation; and the fundamental principles upon which the stratigraphy is based. Second semester. Four hours. Offered alternate years. Prerequisites: Geology 101, 102 201, 202, or consent of the instructor.

320. Cartography. Fundamental drafting techniques used in the compilation and construction of maps, charts, graphs, etc. Open to all students. Offered every other year. Two hours.

330. Field Geology. This course consists of a field trip to areas of Geologic interest during the spring vacation period. Students must pay all of their own transporation, food, lodging. In addition a $25 special registration fee is required of all students. Two hours. Prerequisites: Geology 101-102 and consent of the instructor.

400. Structural Geology. A study of primary and secondary rock structures and their genesis. Lecture and field work. Second semester. Four hours. Prerequisites: Same as for Geology 310 plus beginning Mathematics and Physics, or consent of instructor.

410. Applied Geology. A survey of the practical aspects in geology with regard to practices used in the exploration of oil and other economic important mineral deposits. Open only to majors in geology. Students will be required to prepare papers on subjects of their own interest. Three hours. Prerequisites: Senior standing. Offered second semester.

419-420. Research. Problems in physical geology, stratigraphy, field geology, structural geology, mineralogy and economic geology. Individual problems for seniors in geology. 419 offered first semester; 420 second semester. Three hours.

430. Senior Seminar. A survey of current developments in geology. Preparation and oral presentation of papers concerning these current events in geology. Required of all seniors. Second semester. Three hours.

### GEOGRAPHY

101. Elements of Physical Geography. A study of the physical features of the earth and the setting they provide for man. Satisfies division III non-laboratory requirement. Open to all students. First semester. Three hours. Lecture only.

## GOVERNMENT

Carl W. Gamer, *Professor, Head*

The field of concentration in government consists of:

(a) A minimum of 24 hours including History 101 and 102 and Government 201 and 202.

(b) A minimum of 16 hours of courses in one or two related departments, chosen after consultation with the adviser.

201. American Government, National. A study of the federal government and its constitutional development. Prerequisites: Sophomore standing. First semester. Three hours.

202. American Government, State and Local. A study of the political institutions of the forty-eight states and their subdivisions. Prerequisite: Sophomore standing. Second semester. Three hours.

300. Current Events. A study of major developments in contemporary history in the light of their historical background. Two hours. (This course may be taken for History credit.)

311. Politics, Parties, and Pressure Groups. A study of the problems and conduct of elections and primaries in the United States. Special studies are made of current political campaigns. Prerequisite: History 101, 102. or Government 201, 202, or History 251, 252. Two hours.

330. Municipal Government. City government and administration is studied in more detail than is possible in the elementary government course. Besides the study of various types of city government, the problems of modern cities and of great metropolitan areas, students may pursue some special topic in which they happen to be interested. Prerequisite: Government 202 or History 101, 102. Two hours.

360. Public Administration. A study of the structure, organization, and function of public administrative establishments. The course is intended especially for those interested in the public service as a career, but is of value as a preparation for intelligent citizenship. Prerequisite: Junior standing, or the consent of the instructor. Three hours.

375. Public Finance. (For description see Economics 375.) Three hours.

380. Twentieth Century World Politics. A study of fundamentals underlying international relations; nationalism, economic forces, power politics, etc. Prerequisite: History 101 and 102 or consent of instructor. Three hours.

381. Foreign Governments. A study of the governments of England France, Germany, Russa; also briefer treatment of others like the governments of Switzerland, Sweden, Japan, China, Brazil. Prerequisite: History 101-102, or Government 201-202, or History 341.

390. International Law. A consideration of the public international law from texts and cases. Both law of war and law of peace are considered. Prerequisite: History 101-102, or Government 201, or History 335, 336. Three hours.

395. Constitutional Law of the United States. A study of the constitutional law of the United States from the decisions of the Supreme Court. This course is designed to serve as a background for understanding American institutions. Prerequisite: Government 201-202, or History 251-252. Three hours.

401A or 401B. Seminar in Political Problems. This is to acquaint the student with various sources of information, both public documents and others, and by means of individual and/or group projects to teach him how to find facts and seek answers to some concrete problems in the field of politics or government. Prerequisite: Government 201 and 202 and junior standing or consent of the instructor. 401A one hour. 401B two hours.

402. Soviet Civilization. (See also Economics 402, English 402, and History 402.) An interdepartmental seminar emphasizing the political and cultural life of the U.S.S.R. Registration restricted. Consult advisor. Second semester. Three hours.

# HISTORY

F. Garvin Davenport, *Professor, Head*
Mary Bartling Crow, *Assistant Professor*
Douglas R. Spitz, *Instructor*
Thomas Goss, *Instructor*

The field of concentration in history consists of:

(a) A minimum of 24 hours of history courses including 101-102, 251-252, 392, and 408. (To qualify for graduate work, the student should have 30 hours of history.)

(b) 16 hours of courses in one or two related departments chosen after consultation with the adviser.

NOTE: Students who qualify for History 404 (Studies in American Civilization) may be excused from History 408 (Senior Seminar.) Washington Semester students are excused from History 408 but must take either History 392 or 404 to meet their major requirements.

101. World Civilization. A survey of human progress from the Mediaeval Age to the seventeenth century. First semester. Three hours.

102. World Civilization. A continuation of History 101. Rise of the great commercial empires; development of the democratic doctrine; intellectual political, and industrial revolutions; imperialism and two world wars. Second semester. Three hours.

(Note: History 101 and 102 in sequence form the introductory course in the department, which must be taken, preferably in the freshman year, by all History or Government majors. It may be counted either for History or Government credit.)

251. American History, 1492-1860. A general introduction to American history emphasizing the founding of the colonies, the Revolution, and problems of nationalism and expansion to 1860. First semester. Three hours.

252. American History, 1860-1950. A continuation of History 251. Emphasis on the Civil War and Reconstruction, rise of big business, labor and agrarian movements and the United States as a world power. Second semester. Three hours.

(Note: History 251 and 252 in sequence form a unit which must be taken by History majors, preferably in the sophomore year.)

290. Latin America. The independence movements; the political and social development of the modern republics. Latin America in world affairs.

300. Current Events. (For description see Government 300.) Each semester. Two hours.

322. Mediaeval History. A study of mediaeval social and cultural life, and its influence on later history. Some attention to the classical, Byzantine and Islamic backgrounds. Not open to freshmen. Alternate years. Three hours.

333. French Revolution and Napoleon. The ancient regime; the enlightenment and the revolution. Political and social features of the revolutionary movement. The first empire to 1815. Prerequisite: History 101 or consent of the instructor.

334. Nineteenth Century Europe. A study of the industrial revolution, the growth of democracy, nationalism and imperialism from 1815 to 1890. First semester. Three hours.

335. Twentieth Century Europe. An investigation of European history with the emphasis on Imperial and Nazi Germany as the focal point of European politics. Open to juniors and seniors. Second semester. Three hours.

341. History of Great Britain. English political and social development from the fifteenth to the eighteenth century. First semester. Three hours.

342. History of Great Britain. Growth of the British Empire and the development of the modern parliament. Political and social reform. England in the two world wars. Second semester. Three hours.

344. Modern Russia. Primarily a study of the causes and results of the Russian revolutions of 1905 and 1917 including an analysis of the Soviet regime. Prerequisite: a course in modern Europe or upper class standing. First semester. Three hours.

351. History of American Culture. A study of American intellectual and cultural growth from the colonial period to the Twentieth century. The course is selective and interpretive. Emphasis is placed on the development of literature, religion, science and art in relation to the democratic ideal. Prerequisite: History 251-252, or consent of instructor. First semester. Three hours.

353. Twentieth Century America. A study of the social and intellectual life of the United States from Theodore Roosevelt and the Progressive Movement to Franklin Roosevelt and the New Deal. Second semester. Three hours.

384. History of the South. A study in regional History. A social and economic history of the South with the emphasis on the period 1800-1880. The cotton and tobacco kingdoms, slavery and the Civil War. Prerequisite: History 251-252 or consent of instructor. Second semester. Three hours.

## INDIVIDUAL STUDY AND SEMINARS

In order to encourage individual initiative and scholarly investigation, the History Department offers a series of seminars and individual study courses.

392. Junior Seminar. Introduction to historical method and research. Required of all history majors in the junior year. Second semester. Three hours.

394. Modern Middle East. An individual project course. Readings and research papers. Restricted registration. Three hours.

402. Soviet Civilization. (See also Government 402, Economics 402, and English 402). An interdepartmental seminar emphasizing the political and cultural life of the U.S.S.R. Registration restricted. Consult adviser. Second semester. Three hours.

404. Studies in American Civilization. (See also English 404 and Sociology 404.) An integrated historical, social, and cultural interpretation of

life, thought and institutions in the United States since 1870. Conducted on the seminar plan. Prerequisites: for history majors, History 351 and 392 and consent of the instructor; English and sociology majors should consult their adviser for prerequisites. Second semester. Three hours.

406. American Biography. An individual study course in selected problems related to outstanding Americans. Prerequisites: Consent of instructor. (Open to English majors. See English 406.) Two hours.

408. Senior Seminar. Projects in American or European history. Prerequisite: History 392. Three hours.

## HOME ECONOMICS

Martha M. Hamilton, *Assistant Professor, Acting Head*
Irene Kistler, *Instructor*

The courses in Home Economics are designed to furnish a basis for the important profession of homemaking and for various activities related to it. Courses afford general, as well as technical, information with laboratory practice in Foods, Nutrition, Textiles, and Clothing. In addition, instruction is offered in Consumer Economics, Home Planning and Furnishing, Design, The Family, and Child Psychology. The Home Economics courses may be chosen for a related field or as electives.

225. Clothing. A study of household and clothing textiles with special emphasis upon new fibers. Laboratory work in clothing consists of the using of commercial patterns and the application of both hand and machine sewing to the making of specified garments. One hour lecture and four hours laboratory per week. Prerequisite: Art 211. First semester. Three hours.

226. Clothing. A continuation of 225 without textile study. Six hours laboratory per week. Second semester. Three hours.

251. Food Selection and Preparation. An elementary study of foods in relation to market selection, preparation methods and standards, comparative costs and food values, and principles of meal planning. Special use is made of the demonstration as a means of accomplishing objectives. One hour lecture and four hours laboratory per week. First semester. Three hours.

252. Meal Management. Planning and serving family meals with emphasis on preparation, nutritional requirement, budgeting, marketing, esthetic values, table accessories, and entertainment. An appreciation of the contribution that food makes to the good health and happiness of the family. One hour lecture and four hours laboratory per week. Three hours.

352. Nutrition. A Study of the contributions of nutrition to the total health and well being of the individual, the family, and society. The essentials of an adequate diet based on food requirements. The nutritive value of common foods. Digestion and metabolism. Food requirements of different ages and activities. Prerequisite: Chemistry 103, 104 or Biology 111, 112. First semester. Three hours.

371. Consumer Economics. Financial and managerial problems in the modern home, treated in their relationship to life as a whole rather than in its separate parts. Trends and changes taking place in our society, the way in which consumers react to these changes and the way in which they affect the family. Second semester. Three hours.

# MATHEMATICS

Hugh R. Beveridge, *Professor, Head*
Paul Cramer, *Associate Professor*
with the assistance of
Professor Lyle Finley, *of the Department of Physics*
Associate Professor James H. McAllister, *of the Department of Physics*
Fern Way Cramer, *Instructor*

The field of concentration in mathematics consists of:

(a) A departmental unit of at least 24 hours including 252 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours, selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

106. Solid Geometry. Two hours.

111. College Algebra. Quadratic equations, simultaneous equations, progressions, theory of equations, etc. Prerequisites: 1 year algebra, 1 year plane geometry. Three hours.

112. Trigonometry. Trigonometric functions, logarithms, identities, and solution of triangles. Prerequisite: 1 year algebra, 1 year plane goemetry. Three hours.

151, 152. Analytic Geometry and Calculus. Fundamental ideas of functions, the straight line, the conics and an introduction to the concepts of calculus. Three hours each semester. Prerequisite: 1½ years algebra, 1 year plane geometry, ½ year trigonometry. Three hours each semester.

211. Mathematics of Finance. Interest discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequisite: 111. Three hours.

212. Introduction to Statistics. Elementary principles in the analysis of data, with applications. Prerequisite: 111. Three hours.

251, 252. Calculus. Further study of the techniques of differentiation and integration with applications in the fields of physics and engineering. Prerequisite: Mathematcs 152. Three hours each semester.

301, 302. Advanced Calculus. Series, partial differentiation, definite integrals, multiple integrals, fourier series. Prerequisite: 252. Three hours each semester.

303, 304. Differential Equations. An introduction to ordinary and partial differential equations and their application. Prerequisite: 301. Three hours each semester.

311, 312. Introduction to Modern Algebra. Rings, integral domains, fields, groups, determinants and matrices. Prerequisite: 152. Three hours each semester.

321, 322. Introduction to Higher Geometry. Linear dependence, projective geometry. Prerequisite: 252. Three hours each semester.

432. The Teaching of Mathematics. Prerequisite: 252. Two hours.

## ENGINEERING

101. Graphics I. A study of engineering drafting practice including use of instruments, practice in lettering, orthographic projection, technical sketching, dimensioning and conventional methods of sectioning and representing machine and structural elements. Prerequisite: Plane geometry. Three hours.

102. Graphics II. A study of pictorial drawing including practice in isometric, oblique, and perspective drawing. About two-thirds of the semester is given over to descriptive geometry including graphical solutions of theoretical and practical problems involving geometrical elements such as points, lines, planes, surfaces and solids. Prerequisite: Solid geometry and Engineering 101. Three hours.

203. Surveying. Plane and topographic surveying. Prerequisite: Mathematics. 112. Three hours.

204. Applied Mechanics. Force systems; equilibrium; centroids; center of gravity; fricition; introduction to dynamics. Prerequisites: Mathematics 152, Physics 201; registration in Mathematics 251. Three hours.

# MODERN LANGUAGES AND LITERATURE

Dorothy Donald, *Professor, Head*
Mary-Eleanor Maule, *Assistant Professor*
Erika Blaas, *Assistant Professor*
Momoilo Rosic, *Assistant Professor*
Alexandra Kaminska, *Instructor*

The inter-dependence of the peoples of the world emphasizes today the need for practical knowledge of foreign language and for better understanding of foreign background and culture. The foreign activities of the United States in business, industry, and diplomacy require representatives who can adapt themselves to the foreign scene. Language facility is essential—whether as a key to the understanding and appreciation of the country or as a means of accurate interpretation for our own government. The courses in the department of Modern Languages and Literature, including French, German, and Spanish, aim to make these languages practical means of communiction and understanding.

## CORRELATION OF HIGH SCHOOL AND FOREIGN LANGUAGE STUDY

One year of foreign language in high school is considered the equivalent of one semester in college. However, a student who wishes to continue in college the foreign language which he has studied one year in high school may elect the regular two semester elementary courses, 101 and 102, with full college credit.

Two years of foreign language in high school are considered the equivalent of one year in college. All students who wish to continue in college the foreign language which they studied two years or more in high school must take a placement examination. On the basis of this examination one of the following courses will be recommended: advanced course, intermediate course, or elementary course. If the last named is elected, college credit must not exceed four hours.

## FIELD OF CONCENTRATION

The field of concentration in each of the three departments comprising the Modern Language group consists of the following:

(a) A departmental unit of 24 hours beyond 101 and 102. After the completion of elementary and intermediate courses, students are qualified to extend their study of foreign language, literature and culture through specialized courses and independent study. Inter-departmental seminars such as Mediterranean Culture furnish insight beyond national boundaries into the intellectual, artistic, social, and political forces peculiar to a given age.

(b) Related courses from other departments. Supplementing the study in this department such courses may either a) constitute a related field with a minimum of 16 hours or b) be a part of a topical major. Such related fields may be: art, classics, economics, English, other modern foreign language, history, and philosophy. Familiarity with a second foreign language affords increased opportunity for teaching and for business purposes. Specific courses offering profitable supplement to the modern language field are: Art 101-102, 331, 332; English 361 and 403; History 335; Philosophy 315.

(c) Independent study. Lines of interest acquired during a regular course are pursued for a semester through individual or group study during both the junior and senior years. With the assistance of the instructor, topics are selected which provide a well rounded program of study complementing work done in regular classes and seminars.

(d) Study in a foreign country. As a part of the undergraduate program, students are encouraged to reside and study in a foreign country. By arrangement with Mexico City College, Mexico, D. F., students of Monmouth College may study the summer or fall quarter in Mexico. One exchange scholarship is available each year. Residence and study are also recommended in Guadalajara, Mexico. French students are encouraged to spend the first semester of their junior or senior at University Laval, Quebec, Canada.

## FRENCH

101, 102. Elementary. A comparatively brief introduction to the basic facts of grammar followed by extensive reading of graduated difficulty. Emphasis on oral-aural practice. Language laboratory for comprehension and pronunciation. Both semesters. Four hours.

201, 202. Intermediate. Extensive reading for the purpose of acquiring vocabulary; a review of grammar, with written and oral composition. Both semesters. Three hours.

204. Conversation and Composition. Emphasis on oral facility and practice. Elementary composition. Use of records, tape-recordings, and French language periodicals. Prerequisite: French 202 or special consent. Two hours. Second semester.

301. The Novel. The background of the French novel, followed by reading of representative and outstanding modern authors such as Balzac, Flaubert, Proust, and Gide. First semester. Three hours.

305. The Short Story and Essay. Study of the French short story as a literary genre. Stress is placed on reading of short stories since 1860 including Maupassant, Merimee, Daudet, France and recent authors. Of interest to the general reader. First semester. Three hours.

306. FRENCH DRAMA. Background history of French drama, with reading of some of the great plays of the French theatre. Emphasis on the seventeenth century. Second semester. Three hours.

309, 310. READING IN THE FIELD OF CONCENTRATION. Both semesters. Of special interest to those who wish to make an immediate practical use of their French. One or two hours, designated by "a" and "b" respectively.

319. MEDITERRANEAN CULTURE OF THE SIXTEENTH AND SEVENTEENTH CENTURIES. See Spanish 319. Three hours. Open to juniors and seniors or the consent of instructor. Second semester.

320. INDIVIDUAL OR GROUP STUDY. Further studies in fields covered by courses 301, 305, 306, and 319, individually or in groups. Prerequisite: at least one 300 course. Two hours. Selection from such topics as:

(a) Molière.

(b) The "Encyclopedists."

(c) Contemporary Writers.

(d) French Memoirs and Letters.

(e) *Apercu* of French Literature.

420. INDEPENDENT STUDY. Individual research problems under guidance of the instructor. Two hours.

460. METHODS OF TEACHING MODERN FOREIGN LANGUAGE. Discussion, observation, and practice dealing with modern aims and methods in language teaching. Introduction to Phonetics. Attention given to audio-visual aids, foreign language teaching in elementary grades as well as high school. Advanced students only. Offered upon request. One semester. Two hours.

## GERMAN

101, 102. ELEMENTARY GERMAN. An introduction to the German language, with special emphasis on oral and aural practice. Language laboratory for comprehension and pronunciation. Both semesters. Four hours.

201, 202. INTERMEDIATE GERMAN. Reading chosen from the works of modern authors. Grammatical review and composition. German conversation at intermediate stage. Perequisite: German 101-102 or its equivalent. Both semesters. Three hours.

202S. INTERMEDIATE GERMAN. (Scientific). Reading of scientific texts and modern German literature. Grammatical review and composition. German conversation at intermediate stage. Prerequisite: German 201 or equivalent. Second semester. Three hours.

203. CONVERSATION AND COMPOSITION. Use of German newspapers, newsreels, magazines, records, and tape recordings. With special consent may be taken concurrently with 201. First semester. Two hours.

301, 302. INTRODUCTION TO THE STUDY OF GERMAN LITERATURE. Prerequisite: German 201-202 or its equivalent. Both semesters. Two hours.

301S, 302S. SCIENTIFIC GERMAN. Reading of advanced scientific material. Collateral reading related to field of concentration. Study of one literary text of non-scientific nature. Prerequisite: German 201-202S or equivalent. Both semesters. Two hours.

303. ADVANCED CONVERSATION AND COMPOSITION. Offered on demand. Two hours.

320. Individual or Group Studies. Specialized study, under guidance of the instructor, of certain aspects of German literature. Prerequisite: a 300 course or consent of instructor. Two hours. Suggested topics are:

(a) German Drama of the Nineteenth and Twentieth Centuries.

(b) Poetry and Ballads from Goethe to Agnes Miegel.

(c) German *Lieder*. (Especially for voice students)

321, 322. Reading in the Field of Concentration. For advanced students able to read fluently in their field of special interest. Both semesters. One or two hours. Courses indicated by "a" or "b" respectively.

401. Independent Study. Individual research problems under guidance of the instructor. Two hours.

460. Methods of Teaching Modern Foreign Language. See French 460. One semester. Two hours.

## RUSSIAN

101, 102. Elementary Course. An introduction to the Russian language with special emphasis on oral and aural practice. Language laboratory for comprehension and pronunciation. Both semesters. Four hours.

201, 202. Intermediate Course. Extensive readings in modern prose. Review of grammar. Vocabulary building and practice in speaking. Both semesters. Three hours.

320. Readings in Russian Literature. Reading is done independently. The student confers occasionally with the instructor and prepares reports, either oral or written. Prerequisite: Russian 201, 202 or the equivalent. Both semesters. One to three hours, courses indicated by "a", "b", or "c", respectively.

## SPANISH

101, 102. Elementary Course. Essentials of grammar, diction, oral and aural practice, reading simple composition. Language laboratory for comprehension and pronunciation. Both semesters. Four hours.

203, 204. Intermediate Course. Intensive class reading of modern literature, review of grammar practice in conversation and composition. Outside reading. Stress laid on gaining proficiency in reading and speaking. Both semesters. Three hours.

205. Conversation and Composition. Emphasis on oral facility and accuracy. Review of grammar. Use of Spanish language periodicals, records, and tape recordings. Prerequisite: Spanish 204 or special consent. Two hours.

306. Modern Spanish Literature. Brief study of Spanish peninsular literature from 1830-1930; the Romantic drama, the regional novel, Perez Galdos, the generation of 1898, Garcia Lorca. First semester. Three hours.

307. Modern Spanish American Literature. A consideration of the search for identity of the rising Spanish American nations through their literature read in the original. Historical and cultural background given by lectures and selected library readings. Class analysis and discussion of representative essay, prose fiction and poetry selections. First semester. Three hours.

309. Advanced Composition and Conversation. Advanced training in oral and written work. In addition, the elements of phonetics and the rudiments of Spanish commercial correspondence will be studied. One semester. Two hours. Offered on demand.

315. Contemporary Hispanic Ideology. Interpretation of contemporary thought in peninsular Spain and Latin America through a study of the press and current literature. Class will be conducted along seminar plan with occassional lectures by departmental instructors and guest speakers. Second semester. Three hours.

319. Mediterranean Culture of the Sixteenth and Seventeenth Centuries. Aesthetic aspects of the Mediterranean world as reflected in literature, architecture, painting, and sculpture. Correlation of historical background. Reading from French, Italian, and Spanish literature in the original or translation. One hour lecture, one hour discussion, and one hour individual conferences. Collaboration of the departments of art and foreign languages. Three hours. Open to juniors and seniors or the consent of the instructor. Second semester.

320. Individual or Group Study. Further studies in fields covered by courses 306, 307, 315, and 319 for individual students or small groups. Prerequisite: at least one 300 course. Two hours. Topics selected from such subjects as:

(a) Golden Age Drama.

(b) Cervantes, with emphasis on *Don Quijote.*

(c) Generation of '98.

(d) Hispanic Short Story.

(e) Chronicles of the Conquest of the New World.

(f) *Modernismo.*

(g) Novel of the Mexican Revolution.

401. Independent Study. Individual research problems under guidance of the instructor. Two hours.

460. Methods of Teaching Modern Foreign Language. See French 460. One semester. Two hours.

## MUSIC

Heimo A. Loya, *Professor, Head*
Elwood Ball, *Assistant Professor*
James Dunn, *Assistant Professor*
Paul Lyddon, *Instructor*
Grace Gawthrope Peterson, *Instructor*

It is the aim of the Music Department to provide: (1) Opportunities for any student to develop an understanding and appreciation of music; (2) a four-year course for students whose interest leads them to concentrate in music as an end in itself, as a preparation for graduate study and for a professional career; (3) a four-year course which will comply with State Requirements in both music and education for students who wish to become supervisors or teachers of music in elementary and high schools.

The field of concentration in music consists of:

1. A departmental unit of 24 hours including Music 201, 202, 301, 302, 321, 322 and Applied Music.

2. Music electives, Independent Study, and courses in related fields totalling at least 16 hrs. in an area of specialization, i.e.

(a) Theory of Music

(b) Performance

(c) History and Literature of Music

(d) Sacred Music

(e) Music Education

The student who is majoring in some other field may elect any courses for which he has the prerequisites.

All music majors and other students of applied music are governed by the following requirements.

1. They must attend all recitals and concerts.

2. All music majors will be required to pass an examination in piano covering materials used in the area of specialization.

3. Not more than eight hours applied music, or eight hours in ensemble music, or fourteen hours in both fields may be counted, with the exception that a major in Performance or Music Education may count up to 16 hours in applied music towards the A.B. degree.

4. One hour of ensemble music taken concurrently with one hour of related applied music will be accepted as a semester of Division I-B of the graduation requirements.

5. Music majors are required to participate in either instrumental or vocal ensemble, or in chamber music throughout their college career.

Music department facilities in Austin Hall include five teaching studios with grand pianos; one large lecture room equipped with a hi-fidelity phonograph, piano and an opaque projector; six practice rooms; a library with a collection of books, music, records and scores; a seminar room for small classes and a listening area equipped with two phonographs and other miscellaneous equipment.

The College Auditorium Building includes a concert hall which seats seven hundred and fifty. The equipment includes Steinway and Mason and Hamlin Concert Grand pianos, a three-manual Schantz Concert Organ (1946), and a two-manual Schantz Practice Organ. This building also contains a small recital-rehearsal hall and the equipment for Choir, Band and Orchestra.

## OUTLINE OF COURSES

127. Introduction to Music. A survey course devoted to the musical elements singled out and listened to in isolation, to instruments and voices that bring music to life, to the organizing principles upon which music is founded, and to standards and manners of performance. Directed listening with emphasis on the understanding of music. Two hours each semester. Open to all students.

201, 202. THEORY OF MUSIC I. Approach to the elements of music—melody, harmony, rhythm and form—as employed during the functional harmonic period (eighteenth and nineteenth centuries) through the development of skills in hearing, singing, keyboard, writing and analysis. Primarily for music majors. Other majors by permission of the music department. Three hours each semester.

227. MUSIC IN HISTORY. Continuation of Music 127. A study of the evolution of musical style, the major composers, and selected major compositions in chronological order from the Renaissance to the present. Directed listening with emphasis on stylistic comparisons between the works of one composer and another. Two hours. Second semester. Prerequsite: Music 127, or by permission of instructor. Alternates with 228.

228. MUSIC IN OUR TIME. A study of the contemporary trends in music as manifest in the works of such composers as Stravinsky, Schoenberg, Prokofieff, Hindemith, Bartok, Copland and Barber; and an evaluation of the Jazz idiom. This course is designed to give students a background for intelligent appreciation and understanding of modern music. Second semester. Two hours. Prerequisite: 127 or 128, or by permission of Instructor.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and practice of orchestral music. Registration by permission of instructor. One hour each semester. Students dropping at mid-year receive no credit.

263, 264. CHORAL MUSIC. College Vesper Choir. Registration by permission of the instructor. Attendance at Choral Society rehearsals required. One hour each semester. Students dropping at mid-year receive no credit.

263A, 264A. CHORAL MUSIC. College Chorale limited to 16 voices. Registration by permission of the instructor. One hour each semester. Students dropping at mid-year receive no credit.

267, 268. COLLEGE BAND. A laboratory course in the theory and practice of band music. Registration by permission of instructor. One hour each semester. Students dropping at mid-year receive no credit.

301, 302. THEORY OF MUSIC II. Advanced Harmony and Counterpoint. Sight-singing, dictation and keyboard harmony. Original composition in two and three-part forms. Writing and analyzing melody in one, two and three voices. Four hours each semester.

303. MUSICAL FORM. A study of the development of the larger forms in music up to and including their treatment by composers of the nineteenth century. The approach is by analysis of selected works through score reading and listening. Two hours. First semester.

304. ORCHESTRATION. A study of the characteristics and possibilities of orchestral instruments, and of their combination in small groups and in the full orchestra. Reading and analysis of orchestral scores and listening to recordings of instrumental groups. Arranging original compositions for existing musical groups on the campus. Two hours.

305, 306. COMPOSITION. Continuation of Music 302 through Individual Study. Composition in various forms and for various mediums. Includes a study and analysis of contempory techniques. Two hours each semester.

311. CONDUCTING. Principles and methods of choral and instrumental conducting. Technique of the baton. Interpretive study of both choral and instrumental scores. Prerequisite: Private instrumental or voice study or satisfactory ensemble experience. First semester. Two hours.

321, 322. HISTORY AND LITERATURE OF MUSIC. A study of works, styles, and musical activity from earliest times through the twentieth century. Consideration of the relationship of the art to contemporary, social, cultural, and

political circumstances. Emphasis placed on aural appreciation of style evolution throughout history. Three hours each semester.

327. Sacred Music. A survey of sacred music from the musico-religious practices of primitive man to the present. First semester. Two hours.

328. Sacred Music. A practical concern for music specifically related to the Protestant Church. Major sacred works from all periods are heard and discussed. A portion of the semester's work is devoted to a critical appraisal of the standard church repertory of anthems, larger choral works, organ literature and hymns. Provision is made in this part of the course for the student to pursue detailed studies pertinent to his major interest. Second semester. Two hours.

401, 402. Independent Study. Research in an area of specialization. Open only to students completing a major in music. Two hours each semester.

438. Instrumental Techniques. The teaching and administration of instrumental music in public schools. Techniques of group instruction, materials and equipment. Principles and methods of conducting school orchestras and bands, to include an intensive survey of the literature. Two hours.

439. Teaching Music in the Elementary Schools. Music fundamentals, teaching skills, actual teaching methods at different age levels. A comprehensive coverage of music requirements for prospective elementary teachers. Two hours.

440. Choral Techniques. The teaching and administration of vocal music in Secondary Schools. A study of the general music program in Junior High School, the changing voice, instructional problems and materials for vocal ensembles, and operetta production. Two hours.

### APPLIED MUSIC

Private Lessons—One or Two Hours

Instruction in solo performance is offered on a uniform basis of one thirty minute individual lesson and one class meeting weekly for one hour credit each semester.

151, 152. Freshman Voice.
251, 252. Sophomore Voice.
351, 352. Junior Voice.
451, 452. Senior Voice.
153, 154. Freshman Piano.
253, 254. Sophomore Piano.
353, 354. Junior Piano.
453, 454. Senior Piano.
155, 156. Freshman Organ.
255, 256. Sophomore Organ.
355, 356. Junior Organ.
455, 456. Senior Organ.
157, 158. Freshman Strings, Woodwind or Brass.
257, 258. Sophomore Strings, Woodwind or Brass.
357, 358. Junior Strings, Woodwind or Brass.
457, 458. Senior Strings, Woodwind or Brass.

## PHILOSOPHY

Samuel M. Thompson, *Professor, Head*

The field of concentration in philosophy consists of:

(a) A departmental unit of at least 24 hours in philosophy including 201, either 301, 302 or 303, 304, and six hours of independent study.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

201. Introduction to Logic. The aim of this course is to help the student develop an understanding of logical relations and skill in the logical control and evaluation of thinking. Open to all students. Two hours.

202. Introduction to Philosophy. An introduction to the general field and problems of philosophy, including the basic ideas and concepts we use to organize and interpret our experience. Open to all students. Two hours.

221. General Philosophy. (For description see Psychology 221.) Three hours.

301. History of Philosophy. A study of the development of Greek and medieval philosophy, with special emphasis on Plato, Aristotle, Augustine, and Thomas Aquinas. Open to juniors and seniors. Alternates with 303. First semester. Three hours.

302. History of Philosophy. A continuation of 301. A study of the development of thought in the modern period from the renaissance to the present. Open to juniors and seniors. Alternates with 304. Second semester. Three hours.

303. Introduction to Ethics. An analysis of basic moral concepts and a study of their application in personal choice and decision. Open to juniors and seniors. Alternates with 301. First semester. Three hours.

304. Political and Social Ethics. The function of the state, the problem of sovereignty, political obligation, and the ethical problems of economic and social relationships. Open to juniors and seniors. Alternates with 302. Second semester. Three hours.

313. Philosophy of Religion. A study of basic religious concepts, including the relations of faith and knowledge. Special emphasis will be given to Christian thought. Open to sophomores, juniors and seniors. Three hours. (This course is listed also under Department of Bible and Religion, and may be counted toward the satisfaction of the Bible and Religion requirement.)

315. Aesthetics. A study of values in literature, music, and the other arts, with special attention to the nature of aesthetic truth and its relation to scientific truth and religious faith. Open to juniors and seniors. Alternates with 316. First semester. Three hours.

316. Philosophy of Science. The nature of scientific knowledge, the development of modern scientific concepts, and the relation of science to other methods of inquiry and to other areas of knowledge. Open to juniors and seniors. Alternates with 315. Second semester. Three hours.

### Individual Study

Each philosophy major is expected to take one individual study course each semester of the junior and senior years. Other juniors and seniors who have satisfied the prerequisites may be admitted to these courses by permission of the instructor.

307. Nineteenth Century Thought. A study of the more important thinkers of the nineteenth century, including Hegel, Schopenhauer, Comte, Mill, Darwin, Spencer, Marx, Nietzsche, and Kierkegaard. Prerequisites: Philosophy 301 and 302. Two hours.

308. Twentieth Century Thought. A study of the more important thinkers of the twentieth century, including Royce, Moore, Croce, Santayana, Bergson, Whitehead, Russell, and Wittgenstein. Prerequisite: Philosophy 307. Two hours.

309. Philosophy of Education. The theories and basic concepts of education with special emphasis on the relation of educational problems to general philosophical issues. Prerequisites; Philosophy 301 and 302. Two hours. (This course is listed also under the Department of Education.)

310. Advanced Logic. A study of contemporary theories and techniques of logic. Prerequisites: Philosophy 201 and six hours of work in courses numbered 300 or above. Three hours.

311. Philosophy of History. A study of theories concerning the nature of history and an examination of their assumptions. Prerequisites: Philosophy 301 and 302. Two hours.

319, 320. Junior Independent Study. An individual program of independent reading and study arranged in consultation with the instructor. Special attention wil be given to areas of interest to the student. Weekly reports and frequent conferences will be required. Two or three hours each semester. (Courses indicated by "a" and "b" respectively.)

419, 420. Senior Independent Study. A continuation of 319, 320, but at a more advanced level. The two year program of independent study will culminate normally in the preparation of a Senior Thesis. Two or three hours each semester. (Courses indicated by "a" and "b" respectively.)

## PHYSICS

Lyle W. Finley, *Professor, Head*
James H. McAllister, *Associate Professor*
with the assistance of
Associate Professor Paul Cramer *of the Department of Mathematics*

The field of concentration in physics consists of:

(a) A departmental unit of at least 24 hours including three courses numbered above 300.

(b) Related courses totaling at least 16 hours, chosen from one or two departments approved by adviser.

Note: There are two laboratory courses which may be taken with beginning physics. Mathematics and science majors and preengineers are advised to take 105 and 106.

101. General Physics. A course in the fundamentals of mechanics, heat and sound. Open to beginners in physics. Three class meetings each week consisting of demonstrations, lectures, informal discussions and quizzes. Prerequisite: Three years of high school mathematics including one and one-half years algebra or one semester of college mathematics or concurrent registration in college mathematics. Corequisite: Physics 103 or 105. First semester. Three hours.

102. General Physics. A course in fundamentals of electricity, magnetism, and light. A continuation of Physics 101. Corequisite: Physics 104 or 106. Second semester. Three hours.

103. Laboratory. An elementary course in experimentation in mechanics, heat and sound. Three clock hours of laboratory and discussion each week. Corequisite: Physics 101. First semester. One hour.

104. Laboratory. An elementary course in experimentation in electricity and light. A continuation of 103. Second semester. One hour.

105. Laboratory and Problems. A further study of forces, rotary motion, elasticity and vibratory motion. This course includes laboratory work for general physics. Students who have taken 103 and 104 may continue the study of physics by taking this course. Prerequisites or corequisites: Physics 101, Mathematics 151. First semester. Two hours.

Physics 106. Laboratory and Problem:. Electricity, light and modern physics. A continuation of 105. Prerequisites or corequisites: Physics 102 and Mathematics 152. Second semester. Two hours.

154. Introduction to Sound and Acoustics. A study of the production, propagation, properties, and measurements of sound waves. Special emphasis on speech and hearing, theory of common musical instruments, musical scales and acoustics of rooms. One laboratory period each week. Prerequisite: Physics 101 or consent of instructor. Second semester. Three hours.

156. Meteorology. Air temperature and insolation, atmospheric pressure and winds, atmospheric moisture and precipitation, storms and their associated weather types. Applications to air navigation. Open to all students. Three hours.

207. Applied Mechanics. Coplanar forces, forces in space, centroids, center of gravity, friction, moment of inertia, introduction to dynamics. Prerequisites: Mathematics 152, Physics 105, registration in Mathematics. Second semester. Three hours.

208. Analytic Mechanics. Rectilinear motion, curvilinear motion and rotation, work, energy, and power, dynamics of rotating bodies, plane motion, impulse, momentum, and impact. Prerequisites: Physics 105, Mathematics 252. Three hours.

209. Electronics. Electron dynamics, emission, space charge, vacuum tubes and circuit analysis, amplifiers, voltage multiplication, feedback, noise, oscillators. Three lectures and one laboratory period each week. Prerequisite: Physics 102. Four hours.

304. Electricity and Magnetism. An intermediate course in the principles of electricity and magnetism. Three recitations and one laboratory period each week. Prerequisites: Physics 101 and 102, 309; Mathematics 252. First semester. Four hours.

305. Thermodynamics. An intermediate course in heat and thermal measurements, including the phenomena of expansion, calorimetry, change of state, elementary kinetic theory, and a brief introduction to thermodynamics. Two recitations and one laboratory period each week. Prerequisites: Physics 101 and 102, Mathematics 252. Three hours.

308. Modern Physics. Introductory survey of atomic physics; properties of fundamental particles (electrons, protons); atomic energy levels, excitation and emission phenomena; photon; atomic and X-ray spectra; periodic arrangement of atoms; radioactivity; isotopes; nuclear structures; transmutations. Prerequisites: Physics 101 and 102, Mathematics 252. Three hours.

309. Vector Analysis. The algebra of vectors, vector field, vector operators, introduction to geometry, mechanics and electricity. Prerequisite: Mathematics 303. Three hours.

312. Light. An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and physical optics and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundamental laws of atomic and molecular spectra. Three recitation periods each week. Prerequisites: Physics 101 or 102. Three hours.

401. (a, b, c). Special Topics in Physics. Advanced theoretical or experimental physics. This course is planned to serve as a background for synthetic thinking in the student's field of concentration. Prerequisites: Twenty hours' credit in physics. (a) One hour. (b) Two hours. (c) Three hours.

402. (a, b, c). Special Topics in Physics. A continuation of Physics 401. Second semester. Hours to be arranged. (a) One hour. (b) Two hours. (c) Three hours.

434. Teaching of Science. See Education 434. Two hours.

## PHYSICAL EDUCATION

Robert Woll, *Associate Professor, Director of Physical Education, Head*
Charles Larson, *Associate Professor, Director of Athletics*
Joe Pelisek, *Assistant Professor*
Carol Widule, *Assistant Professor*
Marcia Seeern, *Instructor*

The Physical Education Department aims to provide opportunities for students to grow in an environment that is physically stimulating; socially, emotionally and morally beneficial. This is accomplished by providing activities for every interest and all ranges of ability to satisfy recreational needs both now and for the future under competent guidance.

The curriculum in Physical Education for both Men and Women is designed to prepare students for teaching physical education, health, safety, coaching athletics and intramural sports, and directing recreational activities. The field of concentration in physical education consists of:

(a) A departmental unit of at least 24 hours including courses: 202, 206M, 303M, 305, 309, 453W, 455.

(b) Courses totaling at least 12 hours in biology, consisting of Biology 111-112, and 305. Sufficient hours in education and psychology to satisfy state requirements for teachers of physical education. These courses include Education 201, 232, 311, 314, and 401.

(c) Related courses totaling at least 16 hours chosen from one or two subjects which the student is preparing to teach, after consultation with the adviser. (See material presented under Education Department for additional information.)

(d) Majors in physical education are required to enroll in eight (8) semesters of service classes numbered 100.

(e) A minor in the field of Physical Education must complete 16 hours including P. E. 305-306.

## INTERCOLLEGIATE ATHLETICS

Intercollegiate competition is carried on in football, basketball, track, swimming, golf, tennis, baseball, cross-country and wrestling.

## COLLEGE REQUIREMENT

Physical Eucation (in courses numbered 100-109) is required of all freshmen and sophomores. Individual exemptions from this requirement for a semester at a time will be made upon recommendation of a physician or by action of the curriculum committee. Application for such exemption must be made with the Dean of the College at the beginning of each semester. Passing a swimming test is a college graduation requirement of all students.

Freshman and sophomore men engaging in athletic competition must register for Physical Education and must attend class except for the time they are members of a team.

A maximum of four semester hours of credit in Physical Education courses 100-199 will be counted towards graduation.

## COURSES IN HEALTH AND PHYSICAL EDUCATION

P. E. 202. The Teaching of Rhythmic Activities. This course is designed to prepare men and women majors in physical education to teach folk, square, and social dance in the junior and senior high school.

*P. E. 205. Principles of Physical Education. A course in the basic fundamentals of physical education. It is primarily indoctrination for students intending to go into the field of physical educaton and acquaints them with the problems of the field as well as with the philosophy, aims and objectives of physical education. Open to both men and women. First semester. Two hours.

**P. E. M. 206. Analysis of Teaching Recreational Sports. Theory and practice in performing team sports such as: touch football, softball, volleyball, soccer, bowling, to be taught in physical education classes. Open to freshmen and sophomore men who intend to major in physical education. Second semester. Two hours.

P. E. 210. Personal Hygiene. A basic course in the study of personal hygiene and health with special emphasis on development of sound physical and mental health. Prerequisite: Biology 111 or special consent, and sophomore standing. Open to both men and women. Two hours.

P. E. 220. Methods of Physical Education in the Elementary School. A study of the methods of teaching physical education in elementary grades with special emphasis on program content. Open to both men and women. Not open to Freshmen. Two hours. (also listed under Education 220).

P. E. M. 301, 302. Methods of Coaching and Management of Interscholastic Sports. Lectures and demonstrations in the fundamentals of football, basketball, baseball, track and wrestling. Management of athletics is also discussed. The course is intended to aid students who intend to coach in high schools. Emphasis will be placed on team play in interscholastic sport. Open to both junior and senior men. Both semesters. Three hours each semester.

P. E. M. 303, 304. Methods, Theory, and Practice of Physical Education. The fundamentals of individual activities as carried on in a class of physical education. Formulation of an intramural program will receive emphasis. Those planning to be teachers of physical education should take this course. Practice teaching to meet the requirements as set by the State of Illinois will be arranged. Both semesters. Two hours.

P. E. 305, 306. Organization and Administration of Physical Education in the Secondary Schools. The philosophy of physical education, organization and planning of a program of physical education for the high school. For teachers, supervisors and administrators of physical education and athletics in the public schools. Open to both men and women. Both semesters. Prerequisites: junior or senior standing. Three hours each semester.

P. E. 308. Comparative Anatomy. (see Biology 305)

P. E. 309. Adapted Physical Education. This course deals with posture deviations, study of the human body in respect to injuries most likely to occur in physical education classes and interscholastic athletics. Analysis and practice of body mechanics, corrective exercise and posture training will be considered in this course. Open to juniors and seniors. One semester only. Three hours' credit.

P. E. 310. Kinesiology. A mechanical and anatomical analysis of human motion. Open to juniors and seniors. Prerequisite: Biology 305. Three hours.

P. E. 300-400. Independent Study. Individual research problems under guidance of the instructor. Two hours.

P. E. 335. Measurement and Guidance. (see Education 335)

***P. E. W. 453, 454. Methods and Analysis of Teaching Physical Education Activities. Principles and techniques of teaching physical education activities with particular emphasis on the analysis of individual and team sports. Open to junior and senior women. Three hours each semester. (also listed under Education 453 and 454).

P. E. 455. Methods and Curriculum of Health Education. This course is for all those responsible in any way for health instruction in the public school. Special consideration is given to the selection of material and methods of instruction in establishing primary health habits. Emphasis will be given to the drawing up a course of study which will be in line with the Illinois Health and Physical Education law. Prerequisite: junior standing. Second semester only. Two hours.

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*P. E. Physical Education Classes open to both men and women.
**P. E. M. Physical Education Classes open to men only.
***P. E. W. Physical Education Classes open to women only.

## SERVICE CLASSES IN PHYSICAL EDUCATION

These classes are designed to meet the college requirement in Physical Education. Instruction is given in fundamental skills, techniques, and participation in individual sports and team games. Classes meet two times per week for one hour credit. A maximum of four semester hours in these courses will be counted toward graduation.

### Courses for Men

P. E. M. 100. Freshman Football.
P. E. M. 101. Varsity Football
P. E. M. 102. Freshman Basketball.
P. E. M. 103. Varsity Basketball
P. E. M. 104. Freshman Track
P. E. M. 105. Touch Football and Volleyball
P. E. M. 106. Basketball and Softball
P. E. M. 107. Varsity Track
P. E. M. 108. Archery and Handball
P. E. M. 109. Wrestling and Badminton
P. E. M. 110. Handball and Badminton
P. E. M. 111. Physical Fitness
P. E. M. 113. Freshman Swimming
P. E. M. 114. Varsity Swimming
P. E. M. 115. Beginning Golf and Skating
P. E. M. 116. Freshman Baseball
P. E. M. 117. Varsity Baseball
P. E. M. 118. Skating
P. E. M. 119. Individual Sports
P. E. M. 120. Beginning Tennis and Badminton
P. E. M. 121. Freshman Cross Country
P. E. M. 122. Varsity Cross Country
P. E. M. 123. Freshman Wrestling
P. E. M. 124. Varsity Wrestling
P. E. M. 130. Beginning Swimming
P. E. M. 145. Intermediate Swimming
P. E. M. 150. Advanced Swimming

### Courses for Women

P. E. W. 100. Archery and Trampoline
P. E. W. 101. Archery and Badminton
P. E W. 103. Badminton and Tennis
P. E. W. 104. Volleyball and Soccer
P. E. W. 105. Field Hockey and Volleyball
P. E. W. 106. Basketball and Softball
P. E. W. 107. Team Sports
P. E. W. 108. Basketball and Speedball
P. E. W. 109. Folk and Tap Dance
P. E. W. 110. Modern Dance
P. E. W. 111. Folk and Square Dance
P. E. W. 112. Folk, Square Dance and Golf
P. E. W. 114. Motor Fitness and Trampoline
P. E. W. 115. Stunts and Tumbling and Trampoline
P. E. W. 116. Volleyball and Softball
P. E. W. 119. Individual Athletics
P. E. W. 120. Beginning Tennis
P. E. W. 130. Beginning Swimming
P. E. W. 132. Intermediate Swimming
P. E. W. 154. Advanced Swimming
P. E. W. 192. Advanced Modern Dance

### Courses for Men and Women

P. E. 125. Bowling
P. E. 160. Advanced Golf
P. E. 165. Life Saving
P. E. 170. Advanced Bowling
P. E. 190. Advanced Tennis

P. E. 181. Rifle

P. E. 199. Water Safety Instructor's Course.

## PSYCHOLOGY

Harold J. Ralston, *Professor, Head*
with the Assistance of
Professor Albert Nicholas, *Department of Education*
Professor Charles E. Wingo, *Department of Education*
Harrison McKay, *Instructor*

The field of concentration in psychology consists of:

(a) A departmental unit of at least 24 hours in psychology including 221 and either 201 or 212. Supporting courses in Biology, Mathematics, and Physics are strongly recommended.

(b) Related courses totaling at least 16 hours, chosen from one or two fields with the approval of the adviser.

201. Logic. (For description see Philosophy 201.) Two hours.

212. Introduction to Statistics. (For description see Mathematics 212.) Three hours.

221. General Psychology. An introductory study of the fundamental types of human experience and behavior. Open to sophomores, juniors, and seniors. First semester. Three hours.

224. Psychology of Personality. A study of the basic processes of adjustment with special attention to their use in the various fields of human activity. Prerequisite: Psychology 221. Second semester. Three hours.

232. Educational Psychology. For a description of this course see Education 232. Three hours.

323. Abnormal Psychology. A study of personality disorders and maladjustments. Prerequisite: Psychology 224. First semester. Two hours.

324. Social Psychology. Relations of personality to society and culture with special attention to the psychological aspects of human conflicts and mass behavior. Prerequisite: Psychology 224 or consent of the instructor. Second semester. Alternates with 326. Two hours.

325. Psychology of Learning. A study of factors and procedures involved in human learning; some study of theories of learning. Alternates with 323. Offered 1959-60. Prerequisite: Psychology 224. First semester. Two hours.

326. Introduction to Clinical Psychology. A general survey intended to acquaint students with procedures and problems to be met in the clinical field. Alternates with 324. Prerequisite: two courses in Psychology. Offered 1959-60. Two hours.

331. Child Psychology. For a description of this course see Education 331. Prerequisite: Psychology 232. First semester. Two hours.

332. Adolescent Psychology. For a description of this course see Education 332. Prerequisite: Psychology 221 or 232. First semester. Two hours.

335. Measurement and Guidance. For a description of this course see Education 335. Second semester. Three hours.

336. Experimental Psychology. Experiments, lectures and collateral readings in methods and results of psychological experimentation. Prerequisites: Three hours in Psychology and consent of instructor. Three hours.

342. Junior Independent Study. Directed individual study on selected topics supplementing announced courses; weekly written reports and conferences. Prerequisite: Junior standing and consent of the instructor. Two hours.

423, 424. Senior Independent Study. Continuation of independent study on selected topics. Weekly written reports and conferences. Intended for students majoring in Psychology. Three hours per semester. Among others, the following specific topics for independent study are offered:

423 (a) Physiological Psychology. Three hours.

423 (b) Psychological Theories. Three hours.

423 (c) Psychology of Personnel. Three hours.

423 (d) Psychology of Religion. Three hours.

## SOCIOLOGY

Madge Stewart Sanmann, *Professor, Head*

The field of concentration in sociology consists of:

(a) Twenty-four hours of work in sociology and allied subjects. This must include eighteen hours of work in courses listed in this department and six hours chosen from the following: Political Science 201, or Government 401A, 401B, and Economics 201 or Home Economics 352 or 371.

(b) Sixteen hours in one or two departments approved by the student's adviser. Sixteen of the thirty-six hours included in the field of concentration must be upper division.

300. Societies Around the World. A comprehensive systematic study of the chief types of societies, ranging from the primitive to the industrial, in the major habitats of the world. One society will be compared with another as a whole and as to the essential characteristics of society in general in terms of the origin of the people, their physical environment, economic system, government, religion, family life, social organization, structure, process, ideology, and socio-cultural change. First semester. Three hours. Offered 1961-1962.

301. Introduction to Sociology. A brief study of human society, its composition, group behavior, social institutions, and the development of social ideals. Prerequisite: two years of college work or special consent. First semester. Three hours.

302. Social Problems. A study of contemporary social problems. Attention is given to the condition and forms of behavior which harm the individual and society. Some consideration is given to plans for amelioration of adverse conditions. Text, library reading, and special reports. Prerequisite: Sociology 301 or special consent. Second semseter. Three hours.

304A. Rural Urban Society. Consideration of the divergent culture patterns of rural and urban life. An analysis of the differences that characterize the major social institutions. The church, school, leisure, industry and home; consideration of modern trends molding the social life of both city and country. Prerequisite: Sociology 301 or consent. Three hours.

304B. Sociology of the Community. A study of the pattern of various types of communities; their characteristics, group relations and social institutions (home, school, church, government, health, wealth, leisure); and modern trends molding the social life of city and country. First semester. Three hours. Offered 1961-1962.

305A. Population and Race in Transition in the United States. A study of the composition, distribution, movements and cultural patterns of population and ethnic groups in various regions of the United States. Attention is given to problems and trends of population and race in the present day. First semester. Three hours. Offered 1962-1963.

306. The Family. A study of family forms and functions with emphasis upon the social and economic changes which are affecting modern American family life. Open to juniors and seniors. Both semesters. Three hours.

308. Introduction to Social Work. A survey of the fields and methods of social work. Prerequisite: Sociology 301, 302 or instructor's consent. Second semester. Two hours. Offered 1962-1963.

310. Crime and Delinquency. A study of the nature and causes of crime with special attention given to the social and personal factors leading to delinquency. A review of the theories of punishment, and an evaluation of the programs of prevention an cure. Prerequisite: Sociology 301 or special consent. Second semester. Three hours. Offered 1962-1963.

312. Racial Tensions and Cultural Conflicts. A survey of race and culture conflicts in contemporary civilization; theories of race and culture; relations between racial and culture groups are studied wth respect to specific situations in strategic areas of the world, the status of racial, religious and ethnic minorities in the United States is considered with emphasis upon programs of organization and social movements designed to improve intergroup relations. Prerequisite: Sociology 301 or consent. Second semester. Three hours. Offered 1961-1962.

316. Family Living. An exploration of the major problem areas in marital adjustment with emphasis on insight in meeting these situations. Prerequisite: Sociology 306. Second semester. Three hours. Offered 1961-1962.

324. Social Psychology. For description see Psychology 324. Two hours.

401. (A, B, C.) Seminar. Reading designed to give a background in (1) the historical development, (2) a contemporary survey and trends, (3) the consideration of specific areas, (4) information concerning leaders, (5) the techniques and procedures of research, and (6) the principles of field research, projects and practices in the field of sociology. Prerequisites: major or consent of the instructor. First semester. (A) one hour. (B) Two hours. (C) Three hours.

402. (A, B, C.) Seminar. Introduction into an individual research problem in a subject of interest to the student. Practice in library research,

the use of specific research techniques and procedures, and field research of an original nature. Oral and written work is required. Prerequisite: Major or consent of the instructor. Second semester. (A) One hour. (B) Two hours. (C) Three hours.

404. STUDIES IN AMERICAN CIVILIZATION. (see also English 404 and History 404) An integrated historical social, and cultural interpretation of life, thought and institutions in the United States from 1870 to the present. Conducted on seminar plan. Prerequisite: for sociology majors, Sociology 301, senior standing, and permission of the instructor. English and History majors consult their advisers for prerequisite. Second semester. Three hours. Offered second semester.

## SPEECH

JEAN LIEDMAN, *Professor, Head*
PARKER ZELLERS, *Assistant Professor*
PAUL GRAY, *Instructor*

The field of concentration in speech consists of:

(a) A departmental unit of at least 24 hours in addition to the freshman requirements including courses 210, 221, 315, 303, and 341.

(b) Related courses totaling at least 16 hours, chosen from one or two related fields with the approval of the adviser.

(c) Performance in dramatic production and/or intercollegiate forensics.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in one of the courses which best serves their individual needs. Those enrolled in one of the three fundamental courses are required to have a voice recording made at the beginning and at the close of the semester.

101. FUNDAMENTALS OF SPEECH. For those students with no particular difficulties of speech but who have had no previous courses in the field. Designed to acquaint the student with the terminology of the subject, and to develop ease through coordinated bodily action and correct conversational speech. Reading from the printed page, and short original talks. Both semesters. Two hours.

102. EXTEMPORE SPEAKING. For those students with special aptitude in speech or those who have had a year or more of high school speech. Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information and persuasion. Both semester. Two hours.

104. SPEECH CORRECTION. For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronunciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and assignment of special work for remedial purpose. Substituted for course 101 upon advise of the instructor. First semester and second semester. Two hours.

204. RADIO SPEECH. A course in the basic principles of radio speaking, designed to acquaint the student with script writing and announcing. Rehearsals and practice in interviews, talks, panel discussions, dramatic sketches, and stories are included. Class work will be supplemented by the public address system, recording machine and occasional broadcasts over neighboring radio stations. Prerequisite: Speech 102. Second semester. Three hours.

206. Advanced Public Speaking. The course is divided into three units: 1. A consideration of the psychology of influencing human conduct by means of the spoken word; 2. The study and delivery of speeches for special occasions — introductions, presentations, acceptances, welcomes, and various types of short speeches; 3. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester. Two hours.

215. Debate Seminar. Open only to those who have won a place on the intercollegiate debate squad. One hour.

221. Interpretative Reading. This course has two purposes: (1) To introduce the student to the proper and effective use of his speech mechanism, and (2) to teach him how to interpret and read aloud some of the great literature of all time. Emphasis is placed on voice production, phrasing, emphasis, tone color, pronunciation, articulation, finding the meaning of the printed word, and communicating that meaning to others through oral expression. First semester. Three hours. May be substituted for Speech 101 upon consent of the instructor.

303. Discussion and Debate. The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester. Three hours.

304. Theory of Rhetoric. Historical and critical survey of the principal theories of speech composition from ancient Greece to the present time. Analysis of the technique of oral communication necessary for the study and appreciation of speeches. Prerequisite: Speech 102. Second semester. Three hours.

315. Oration Seminar. Open only to those who have won a place on the intercollegiate forensic squad.

322. Advanced Interpretative Reading. A continuation of 221 with more emphasis upon creative power. The student reads aloud a variety of English literature. Emphasis is placed on vocal quality, pitch, timing, and proper gestures and bodily actions. Alternate years. Second Semester. Prerequisite: Speech 221. Three hours.

341. Seminar in Phonetics. The study of the production and representation of speech sounds; a development of critical hearing discrimination of speech sounds. Of special value to those intending to teach or to work with the speech handicapped. Open only to juniors and seniors. Three hours.

352. Speech Correction Problems of the Classroom Teacher. A study of the kinds of disorders to be found among elementary and high school students and methods of meeting the needs in the classroom or with the cooperation of the speech correctionist. Prerequisite: Psychology 221. Three hours.

403. Seminar. Independent study in the fields of public address, theatre arts, and speech science. Registration by permission of speech staff. Second semester. Three hours.

442. The Teaching of Speech. Designed for those who expect to teach speech. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral readings. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester. Two hours.

## THEATRE ARTS

136. Freshman Workshop. A laboratory course in theatre practice, preparatory to membership in Crimson Masque (dramatic organization). Students are eligible in the second semester of the freshman year or in any succeeding semester. Students learn the rudiments of theatre practice under the supervision of Crimson Masque personnel and the faculty director. Production will consist of two or three one-act plays, directed by students in Speech 446, Directing, or by the faculty director. No fee is charged for this course and no credit is given, but if a student does satisfactory work, he may then become a member of Crimson Masque and register for a course in dramatics. Registration is made by Crimson Masque at the start of the second semester.

210. Introduction to Theatre Arts. This course is designed to introduce the student to the world of the theatre, to the people who inhabit it, and to the principles and methods that guide its operation. It is planned for the beginner, whether he be contemplating a theatrical career or just interested in theatre practice. It will expose him to the theatre's rich heritage, to the theories and procedures of dramatic construction, acting, stagecraft, lighting, makeup, and directing. First semester. Two credits.

212. Acting. This course is designed to acquaint the student with the fundamentals of acting as an art of self-expression. Beginning with a brief consideration of the history and theories of acting, students then proceed to a lecture-laboratory method of adapting techniques. Acting our scenes from great plays will provide opportunities for practical application of techniques. Second semester. Two credits.

235, 236. Dramatics. Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted by special permission of faculty director and Crimson Masque officers. participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting, publicity, makeup, costume, and house committees. One-half hour of credit each semester.

335, 336. Dramatics. A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in Crimson Masque. One-half hour of credit each semester.

435, 436. Dramatics. A continuation of Dramatics 336. One-half hour of credit each semester.

311. The Development of the Theatre. A survey study of the development and growth of theatre and drama from ancient Athens to modern Broadway. The important contributions of major nations to play-writing, acting, and methods of production. Text book and reading of representative important plays of each period. Open only to juniors and seniors, and to sophomores by permission. First semester. Alternate years. Three hours.

315. Play Production. The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organizations, and duties of the production staff, analysis of dramatic structure, principles of directing, and preparation of director's manuscript. Special emphasis is placed on organizing and directing a high school dramatics program. Textbook and the outside reading of plays. First semester. Alternate years. Three hours.

316. Stagecraft. A consideration of the visual elements of play production; the theories and principles of scene design; the building and painting of scenery and properties. Problems in lighting and staging. Practical workshop experience and work on public productions. Students design various sets. Final project is the designing of complete show. Art ability helpful but not essential. Textbook and some miscellaneous equipment. Second semester. Alternate years. Three hours.

445. Directing. Open to members of Crimson Masque who have satisfactorily completed Play Production 313. Each student will prepare a director's manuscript of a one-act play and produce this either as a laboratory performance or for the public. (Whether or not the plays are public will depend upon the program of the season.) Student-directors work with students enrolled in Freshman Worshop in the second semester of the college year. Second Semester. One hour. The course may be repeated for credit. Prerequisite: Speech 315.

401, 410. Independent Study. An individual program of independent reading and study under the guidance of the instructor. Among the topics for study would be American Public Address, Communications, Speech Disorders, Voice Science, Pageantry, and Trends in the American Theatre.

# COMMENCEMENT HONORS AND DEGREES CONFERRED

## HONORARY DEGREES

JUNE 8, 1959

DOCTOR OF DIVINITY

Rev. Cortley H. Burroughs
Rev. Howard S. Congdon

DOCTOR OF LAW

George Adams Graham

DOCTOR OF LITERATURE

Henry Steele Commager

## GRADUATING CLASS

BACHELOR OF ARTS

HONORS SUMMA CUM LAUDE

Melissa Jane Melvin
Robert Carl Johnson
Jerome Charles Tovo

HONORS MAGNA CUM LAUDE

Dorothy Jean Beveridge
John Richard Olson
Barbara Ann Getty
Aileen Sherman Bryant
William David Richard
Margaret Ann Knapp
Player Eugene Cook
Mary Ellen Lang

HONORS CUM LAUDE

Elizabeth McMurray Barclay
Donald Reid Beveridge
John William Gibson
Judith Bernice Krebs
Dorothy Dee Vellenga
Frances Zeanette Hilsenhoff
George Albert Francis
Sheryl Anne Stripe

## BACHELOR OF ARTS

Hedy Barbara Aberlin
Sally Aline Ahrens
Carl William Anderson
Carol Ann Baggs
David Jon Bardelmeier
Gary L. Barnett
Cheryl Moore Beabout
John Franklin Beyerle
Robert D. Bilderback
Wanda Carlisle Black
Bartholomew Martin Blinstrup
James Arthur Blischke
Joann Dillow Blischke
Robert Francis Bowen
Ada Lucille Brooks
Curtis James Brown
Terrence H. Brown
Norman DeWitt Braumbaugh
Gary Ray Cagle
John Christopher Carstens
Sylvia Ann Chilcott
Don G. Dixon
Sharon Leslie Dixon
Lee Dean Dobbins
Robert Edward Dodder
Charles Buttlar Doty
Diane Willis Dunlap
Karen Walters Dye
Margaret Ann Farmer
Russell Eugene Feurer
Richard John Formanek
Carole Jean Graham
Gene Graham
Dorothy Marie Green
Sandra Jean Halliday
Shirley Juanita Hansen
Sarah Anne Harkness
Emory Vincent Hawcock
Edwin Criss Henderson
Jack William Henry
Richard George Hincker
Robert James Hofer
John Philip Holden
Edgar Warren Honath
Roger James Houdek
David Gunnard Johnson
Mary Smith Johnson
Virginia Mae Kavanaugh
Merle Lynn Kemp, Jr.
Elizabeth Ann King
Alvin DuWyanne Knox
LaVerne Duane Kulm
Warren Paul LaVigne
Lynne Lommen
Mark Edwin Loveless
Caroline Joan Lundell
Ernest Jennings McBride
Eleanor McClelland
George Michael McFadden
Dean Bailey McGaan
Bernard Burrell McKee
Karl Edward Miller
Oliver Luther Mitchell, III
James Harmon Morton
John Edward Nelson
Nancy Lynn Nevius
Janice Harriet Nowlan
Marvin Lawrence Olson
Robert Grimes Patton
Nancy Lou Peasley
Ellen Littler Perry
Donald Eugene Riedl
Alexander Morrison Robertson
Barbara Phyllis Ruettinger
Erving Cornell Ruhl
Robert Roland Runyan
Herbert Douglas Salisbury
Gene James Sbalchiero
Robert Wyman Schluter
Marilyn Carol Schneider
Sharon Elaine Schrawger
David Terry Schwiebert
James Richard Shaw
Mary Ellen Sheppstrom
James Thomas Sims
Richard Hendricks Sloan
Roger Alan Smith
Frances Stillwell
Donna Louise Stoddard
Harlan William Suffield, Jr.
Janet Swarthout
Joseph Howard Tait
Jack Allen Tapper
Martha Joyce Underwood
Andrew John Urie
William Thomas Wallace, Jr.
Gwendolyn Eunice Wallgren
Dean Earl Welch
Frank Joseph Wendling, Jr.
Robert Arthur Wetzel
David Nelson Willing
Dorothy Gracy Young
April Bridget Zorn

| | Men | Women | Total |
|---|---|---|---|
| Number of Bachelor's degrees conferred | 73 | 49 | 122 |
| Bachelor's Degrees conferred to date | 2595 | 2250 | 4845 |

# HONORARY DEGREES CONFERRED

March 4, 1960

Scholarship Day

DOCTOR OF DIVINITY

Chang Hui Hwang

# *Candidates for Honors and Degrees*

June 6, 1960

## BACHELOR OF ARTS

Nancy Eva Acheson
Bruce Adrian Anderson
Richard Lee Anderson
Lewis Beal Arnold
Roberta Christine Baer
Janette Sommers Bain
Patricia Ann Baird
Rebecca Comstock Barr
Charles Gilbert Bell
David Paul Bergstrom
Janet Jean Bourne
David Allan Bowers
John Samuel Brewer
Fred Leroy Brundage
Carol Ann Bryden
Susan Elizabeth Buck
Dennis Charles Buda
Mary Jane Bullard
Neal Robert Bullington
Terry Eugene Carrell
Sally Diane Charvat
Thomas Gordon Cheetham
Nancy Georgetta Classon
Helen V. Connors
Gretchen Marie Cook
Robert Lee Cooper
Glenna Jean Craig
Zoltan Csavas
Carolyn Jean Davis
Donn Homer Denniston
George Dwight Dieckman
Barbara Ann Divinsky
Dale Jonathan Doan
Momoko Doi
Arlene Mary Dresmal
Mary Sue Ensminger
Robert William Foens
Frederick Harold Frantz
Thomas Blair Frazier
Robert Emanuel Gamer
Jean Ellsworth Gantner
Jeanne Althea Gittings
Jack James Glotfelty
Dean Arthur Graves
Ralph B. Griffith
Ruth Melinda Hall
Milford Scott Hansen
Willard Linus Harlan
Donald Raymond Hellison
William Irving Herriott
Charles Conrad Hild
Marvin Eugene Hottel
Lawrence Raymond Huber
Won Moo Hurh
Karen Louise Hutchison
Judith Louise Irelan
George William Johnson
Samuel Clark Jones
Janet Cleghorn Kelley
Carol Yvonne Kemmerer
Gaylan Whitley King
Lawrence Lee Kuhn
Judith Virginia Lamb
Audrey Diane Larson
Nancy Carolyn Lee
Richard Arthur Lefort
Charles Edward Link
Peter Raleigh Lipe
Paul L. Lohner
Janet Faith Long
Carol Ann Macari
John Peter MacIver
Leon Stanbridge Martin, Jr.
William Thornhill McBride
David B. McConnell
William Warren McKelvey
Jean Anne McRae
Janet Kay Miller
Raymond Lee Miller
Robert John Mitchell
Louise E. Mount
Kenneth Dale Mueller
Bruce Donald Nehmer
Floyd Kenneth Nelson
James Warren Nelson
John Arthur Nunnikhoven
Ronald James O'Brien
Kathryn Frances Oliver
Kenneth Wyverne Painter
John Melvin Penney
Marilyn Jean Painter Peters
Alvin Thurston Peterson
Walter Hermann Pfaeffle
Charles Leo Rassieur
Judith Lind Reinsberg
Robert George Reinsberg
Galen Arthur Renwick
William Duane Rhodenbaugh

Ralph Lee Riggs
Alice Margaret Robbins
John Henry Sand
Warren Allen Sanders
Donald David Sands
Richard Warren Sauerman
Joan Barbara Schilthuis
Richard Arthur Schlosser
Henry John Schmidt
Martha Lee Mitchell Schmidt
Barbara Sue Sears
Adin Earl Slaughter
George Russell Slaughter
Anita Louise Slebos
Maureen Clare Smiley
Gail Urvie Nissen Smith
Margaret Elizabeth Smith
Mary Ann Smith
Roger Enos Smith
Floyd Porter Sours
Allan Graham Sprout
Judith Anne Stafford
Jack Bogue Stankrauff
Joseph Edward Suffield
Karen Sundberg
Susan Elizabeth Thompson
Ann Therese Toal
Janice Anne Tueckes
Nancy Jeanne Van Natta
John Henry Wagenknecht
Raymond Willard Walters
Louis Arthur Weckwert
Edward Carl Wentland
Richard Platt Wherry
Patricia Ann White
Gary Dean Willhardt
Gary L. Willman
Donald Frederick Wirth
George Lee Yeck
Elbridge T. Yogi

# *Students for the Academic Year*

## SENIORS

### 1959-1960

| Name | Home Address | Major |
|---|---|---|
| Acheson, Nancy Eva | Western Springs, Illinois | Art |
| Akerman, Max Eugene | Dixon, Illinois | Mathematics |
| Anderson, Bruce Adrian | Palatine, Illinois | Economics |
| Arnold, Lewis Beal | Lena, Illinois | Geology |
| Atherton, Norman Scott | Earlville, Illinois | Economics |
| Baer, Roberta Christine | Bushnell, Illinois | English |
| Bain, Janette Sommers | Kimball, Minnesota | Speech |
| Baird, Patricia Ann | Monmouth, Illinois | English |
| Barr, Rebecca Comstock | Albert Lea, Minnesota | Psychology |
| Bell, Charles Gilbert | Stronghurst, Illinois | Economics |
| Bergstrom, David Paul | Chicago, Illinois | Economics |
| Bowers, David Allan | Capron, Illinois | Economics |
| Brewer, John Samuel | Evanston, Illinois | Physics |
| Brundage, Fred Leroy | Oak Park, Illinois | Economics |
| Bryden, Carol Ann | Loves Park, Illinois | Chemistry |
| Buck, Susan Elizabeth | Roseville, Illinois | Education |
| Buda, Dennis Charles | Oaklawn, Illinois | Chemistry |
| Bullington, Neal Robert | DeKalb, Illinois | Geology |
| Carrell, Terry Eugene | Monmouth, Illinois | Physics |
| Charvat, Sally Diane | Decatur, Illinois | English |
| Connors, Helen V. | Monmouth, Illinois | Education |
| Cook, Gretchen Marie | Chicago, Illinois | Psychology |
| Cooper, Robert Lee | Viola, Illinois | Physical Education |
| Craig, Glenna Jean | Pasadena, California | History |
| Csavas, Zoltan | Mako, Hungary | Philosophy |
| Davis, Carolyn Jean | Monmouth, Illinois | Chemistry |
| Denniston, Donn Homer | Newton, Iowa | Economics |
| Dieckman, George Dwight | University City, Missouri | Physics |
| Divinsky, Barbara Ann | Chicago, Illinois | Education |
| Doan, Dale Jonathan | Jacksonville, Florida | Economics |
| Doi, Momoko | Ashiya-shi, Japan | Topical |
| Dresmal, Arlene Mary | Arlington Heights, Illinois | Psychology |
| Ensminger, Mary Sue | Wauwatosa, Wisconsin | English |
| Ferguson, Howard Anton | Chillicothe, Illinois | Physics |
| Foens, Robert William | Tipton, Iowa | Psychology |
| Frantz, Frederick Harold | Denver, Colorado | Economics |
| Frazier, Thomas Blair | Sturgis, Michigan | Chemistry |
| Gamer, Robert Emanuel | Monmouth, Illinois | Government |
| Gittings, Jeanne Althea | Cameron, Illinois | History |
| Glotfelty, Jack James | Oregon, Illinois | Economics |
| Graves, Dean Arthur | Plano, Illinois | Geology |
| Hall, Ruth Melinda | Pasadena, California | Chemistry |
| Harlan, Willard Linus | Dunlap, Illinois | Chemistry |
| Hellison, Donald Raymond | Elmhurst, Illinois | History |
| Herriott, William Irving | Chicago, Illinois | Economics |
| Hild, Charles Conrad | Chicago, Illinois | Economics |

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|---|---|---|
| Huber, Lawrence Raymond | Cincinnati, Ohio | Chemistry |
| Hutchison, Karen Louise | Batavia, Illinois | English |
| Irelan, Judith Louise | Dayton, Ohio | English |
| Johnson, George William | Chicago, Illinois | Economics |
| Kelley, Janet Cleghorn | Ferguson, Missouri | History |
| Kemmerer, Carol Yvonne | Waterloo, Iowa | Psychology |
| King, Gaylan Whitley | Hannibal, Missouri | Geology |
| Kuhn, Lawrence Lee | Glenshaw, Pennsylvania | Economics |
| Lamb, Judith Virginia | Decatur, Illinois | Spanish |
| Larson, Audrey Diane | Round Lake, Illinois | Education |
| Lee, Nancy Carolyn | Marissa, Illinois | Education |
| Lefort, Richard Arthur | Monmouth, Illinois | English |
| Link, Charles Edward | Peru, Illinois | Economics |
| Lohner, Paul Leonard | LaGrange, Illinois | Physics |
| Long, Janet Faith | Monmouth, Illinois | Biology |
| Macari, Carol Ann | Peoria, Illinois | English |
| MacIver, John Peter | Chicago, Illinois | Economics |
| Martin, Leon Stanbridge, Jr. | Chicago, Illinois | Psychology |
| McBride, William Thornhill | Pittsburgh, Pennsylvania | Economics |
| McConnell, David Bruce | LaGrange, Illinois | Mathematics |
| McKelvey, William Warren | Monmouth, Illinois | Physics |
| McRae, Jean Anne | Park Ridge, Illinois | Education |
| Miller, Janet Kay | Denver, Colorado | English |
| Miller, Raymond Lee | Murphysboro, Illinois | Physical Education |
| Mitchell, Robert John | Clarendon Hills, Illinois | Chemistry |
| Mount, Louise Emily | Evanston, Illinois | Sociology |
| Mueller, Kenneth Dale | Dixon, Illinois | Economics |
| Munson, Kendall Edward | Monmouth, Illinois | Physics |
| Nehmer, Bruce Donald | Ingleside, Illinois | Physics |
| Nelson, Floyd Kenneth | Princeton, Illinois | Physical Education |
| Nelson, James Warren | Chicago, Illinois | Economics |
| Nunnikhoven, John Arthur | Burlington, Iowa | Mathematics |
| O'Brien, Ronald James | Monmouth, Illinois | Physical Education |
| Oliver, Kathryn Frances | Kewanee, Illinois | Mathematics |
| Painter, Kenneth Wyverne | Monmouth, Illinois | Chemistry |
| Paul, Helen Francis | Iowa City, Iowa | Psychology |
| Penney, John Melvin | Chicago, Illinois | Chemistry |
| Peters, Marilyn Jean Painter | Monmouth, Illinois | Home Economics |
| Peterson, Alvin Thurston | Oak Park, Illinois | Psychology |
| Pfaeffle, Walter Hermann | Goeppingen, Germany | Philosophy |
| Rassieur, Charles Leo | Des Moines, Iowa | Bible |
| Reinsberg, Judith Lind | Evanston, Illinois | Psychology |
| Reinsberg, Robert George | Evanston, Illinois | Economics |
| Renwick, Galen Arthur | Bushnell, Illinois | Biology |
| Riggs, Ralph Lee | Tulare, California | Chemistry |
| Robbins, Alice Margaret | Amboy, Illinois | Education |
| Sanders, Warren Allen | Earlville, Illinois | Economics |
| Sands, Donald David | Monmouth, Illinois | Chemistry |
| Schilthuis, Joan Barbara | Portland, Oregon | Bible |
| Schmidt, Henry John | River Grove, Illinois | Government |
| Schmidt, Martha Mitchell | Oak Park, Illinois | Sociology |
| Sears, Barbara Sue | Elmwood Park, Illinois | Sociology |
| Slaughter, Adin Earl | Monmouth, Illinois | English |
| Slebos, Anita Louise | Chicago, Illinois | Education |
| Smiley, Maureen Clare | Waterman, Illinois | French |
| Smith, Margaret Elizabeth | New Castle, Pennsylvania | English |
| Smith, Mary Ann | Kirkwood, Illinois | Mathematics |
| Smith, Roger Enos | Bushnell, Illinois | Biology |

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|---|---|---|
| Sours, Floyd Porter | Pekin, Illinois | Physics |
| Sprout, Allan Graham | Monmouth, Illinois | Biology |
| Stafford, Judith Anne | Chicago, Illinois | English |
| Stankrauff, Jack Bogue | Mt. Morris, Illinois | English |
| Stohl, Gustave Samuel | Monmouth, Illinois | Chemistry |
| Suffield, Joseph Edward | Peoria, Illinois | English |
| Sundberg, Karen | Avon, Illinois | English |
| Thompson, Susan Elizabeth | Lafayette, Indiana | Economics |
| Tueckes, Janice Anne | Davenport, Iowa | Sociology |
| Van Natta, Nancy Jeanne | Park Ridge, Illinois | Sociology |
| Wagenknecht, John Henry | Ainsworth, Iowa | Chemistry |
| Walters, Raymond Willard | Villa Park, Illinois | Economics |
| Weckwert, Louis Arthur | Chicago Heights, Illinois | Geology |
| Wentland, Edward Carl | Westchester, Illinois | Economics |
| Wherry, Richard Platt | Pekin, Illinois | Chemistry |
| White, Patricia Ann | Monmouth, Illinois | History |
| Willhardt, Gary Dean | Washington, Illinois | English |
| Willman, Gary Lee | Keithsburg, Illinois | Geology |
| Wirth, Donald Frederick | River Forest, Illinois | Economics |
| Yeck, George Lee | Coraopolis, Pennsylvania | Psychology |
| Young, Gordon Kay | Ellisville, Illinois | Mathematics |

## JUNIORS

| Name | Home Address | Major |
|---|---|---|
| Ahlenius, Bonzelle Berenice | Bloomington, Illinois | Topical |
| Allen, Warren John | Morning Sun, Iowa | Physics |
| Amsbury, Amy Frances | Bettendorf, Iowa | Spanish |
| Anderson, Gerner | DeKalb, Illinois | Government |
| Babinsky, Joseph Anthony | Kenmore, New York | Philosophy |
| Baldwin, Carol Charlene | Biggsville, Illinois | Biology |
| Bartek, Mary Joan | Racine, Wisconsin | Psychology |
| Berendt, Robert Tryon | Lombard, Illinois | Economics |
| Biddle, Joyce Marie | Seaton, Illinois | Bible |
| Bivens, Richard Lowell | Carthage, Illinois | Chemistry |
| Blum, Lila Ellen | Monmouth, Illinois | English |
| Boekenhauer, Roger Allen | Waterman, Illinois | Philosophy |
| Bollman, Thomas William | Monmouth, Illinois | Physical Education |
| Borine, Carl Anders | DeKalb, Illinois | Speech |
| Bozarth, Margaret Claire | Berwyn, Illinois | French |
| Brannan, Donald Drake | Monmouth, Illinois | English |
| Brown, Paul Lewis | Paullina, Iowa | Chemistry |
| Bullard, Mary Jane | Poplar Grove, Illinois | Sociology |
| Calhoun, Thomas Martin | Galesburg, Illinois | Physics |
| Campbell, Alan Malcolm | Turtle Creek, Pennsylvania | Speech |
| Chamberlin, Donald Wayne | Monmouth, Illinois | History |
| Cheetham, Thomas Gordon | Decatur, Illinois | Economics |
| Clark, Barbara Sue | Des Plaines, Illinois | Physics |
| Clark, Egbert Edward | Galesburg, Illinois | Physics |
| Conlon, John Alan | Monmouth, Illinois | Geology |
| Connelly, Janet Elizabeth | Joliet, Illinois | French |
| Conner, Joan Carole | Galesburg, Illinois | Latin |
| Cox, Kenneth Arthur | Brookfield, Illinois | Economics |
| Crockett, Richard William | Monmouth, Illinois | History |
| Deen, Jon Lowell | Monmouth, Illinois | Economics |
| Ditch, Barbara Jane | Monmouth, Illinois | English |

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|---|---|---|
| Domer, Karen Louise | LeClaire, Iowa | Sociology |
| Easdale, Rosalie Faye | Coulterville, Illinois | Music |
| Edson, Darrell Willis | Osco, Illinois | Economics |
| Effland, Robert Eugene | Cameron, Illinois | Physics |
| Ellefsen, Paul Robert | Chicago, Illinois | Chemistry |
| Elliott, Donald Lee | Monmouth, Illinois | Economics |
| Feiertag, Robert Hicks | Marengo, Illinois | Chemistry |
| Filbrun, Don Eugene | Springfield, Illinois | Physics |
| Fleming, Robert Lawrence | Chicago, Illinois | Chemistry |
| Ford, Paul Stevenson | Carman, Illinois | Physics |
| Gately, Elaine Laurie | Chicago, Illinois | Economics |
| Gibson, James Lyle | Aledo, Illinois | Physics |
| Gillogly, Robert Ross | Savanna, Illinois | Philosophy |
| Goff, Carl William | Little York, Illinois | Physical Education |
| Gould, George Gary | Elmhurst, Illinois | Chemistry |
| Griffith, Ralph B. | Chicago, Illinois | Economics |
| Guilinger, Ancil Robert | Monmouth, Illinois | Physical Education |
| Hagg, Claire Raymond | Cambridge, Illinois | Physical Education |
| Hansen, Milford Scott | Monmouth, Illinois | Economics |
| Hare, Wilbert Eugene, Jr. | Monmouth, Illinois | Economics |
| Heath, Jerome Bruce | Crystal Lake, Illinois | Physics |
| Hill, Jane Elizabeth | Newton, Iowa | English |
| Hornaday, James Charles | Des Moines, Iowa | History |
| Hottel, Marvin Eugene | Monmouth, Illinois | Physics |
| Hughbanks, James Bruce | Prairie City, Illinois | Economics |
| Hunt, Susan Dorothy | DeKalb, Illinois | Biology |
| Hurh, Won Moo | Seoul, Korea | Economics |
| Ihrig, Ronald Smith | Bay Village, Ohio | Economics |
| Jahn, William Francis | Grayslake, Illinois | Speech |
| Johnson, Gary Lane | Aledo, Illinois | Economics |
| Jones, Samuel Clark | Monmouth, Illinois | Geology |
| Jornlin, Robert Dennis | Earlville, Illinois | Geology |
| Kelly, Jean Oesterle | University City, Missouri | English |
| Kenney, Ronald | Viola, Illinois | Economics |
| Killey, Linda Lee | Monmouth, Illinois | Bible |
| Klusendorf, James Robert | LaGrange, Illinois | Economics |
| Kniss, Robert Dean | Monmouth, Illinois | Physical Education |
| Kofoed, John Edson | Earlville, Illinois | Economics |
| Kohn, Lance James | Kenmore, New York | Chemistry |
| Kuehn, Doris Eileen | Smithfield, Illinois | Physics |
| Lachel, Dennis John | Tenafly, New Jersey | Geology |
| Landstrom, Charles Raymond | Ottawa, Illinois | Sociology |
| Larson, Gary Lee | Monmouth, Illinois | Physical Education |
| Lee, Timothy Guy | Taipei, Formosa | Chemistry |
| Liesman, Orville Dale | Lincoln, Illinois | Economics |
| Lipe, Peter Raleigh | Blue Island, Illinois | Economics |
| Love, Mary Jocelyn | Monmouth, Illinois | English |
| Lukasz, Vira A. | Portland, Oregon | Biology |
| Maclean, Judith | St. Louis, Missouri | English |
| Mason, Mary Margaret | Chicago, Illinois | Physical Education |
| Matchett, Shirley Katharine | Denver, Colorado | Psychology |
| Mathews, Susan Ann | St. Louis, Missouri | Sociology |
| Matthews, Thomas Fisher | Aurora, Illinois | History |
| McClure, Betty Cayce | Webster Groves, Illinois | English |
| McDavitt, Frederic Harry | Glen Ellyn, Illinois | English |
| McDougall, Ellin | Goshen, Indiana | Biology |
| McGaan, Lynn Annette | Altona, Illinois | Latin |
| McKeown, Lynn Orwig | Monmouth, Illinois | English |

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|---|---|---|
| McRoberts, Clair Franklin, Jr. | Milan, Illinois | Economics |
| Meloy, Gilbert Kent | Earlville, Illinois | Chemistry |
| Merry, William Ward | Monmouth, Illinois | Economics |
| Milnes, Ronald Ralph | Steger, Illinois | Sociology |
| Montgomery, Leslie David | Palatine, Illinois | Physics |
| Moye, Paul Kenneth | Streator, Illinois | Economics |
| Munneke, Allen Stado | Monmouth, Illinois | English |
| Nabeshima, Naomoto | Tokyo, Japan | Sociology |
| Nelson, Beverly Jean | Alexis, Illinois | Chemistry |
| Nelson, Richard Earl | Aledo, Illinois | Physics |
| Norton, Lewis Davis | Broadview, Illinois | Economics |
| Oggel, Lynwood Terry | Highland Park, Illinois | English |
| Owen, Lucille Schelling | Monmouth, Illinois | Speech |
| Parsons, Gerald Anthony | Winnetka, Illinois | Psychology |
| Patterson, Robert Floyd, Jr. | Camden, Illinois | Education |
| Pawley, Loretta Jane | Berwyn, Illinois | Sociology |
| Perrine, Linda Sue | Bushnell, Illinois | English |
| Petefish, Elizabeth Ann | Virginia, Illinois | Physical Education |
| Phillips, Homer Eugene | Oak Lawn, Illinois | Speech |
| Phillips, John William | Cambridge, Illinois | Physical Education |
| Pogue, Charles Glen | Media, Illinois | Physics |
| Potter, Nelson Thomas | Mt. Morris, Illinois | Philosophy |
| Prescott, Suzanne | Minneapolis, Minnesota | Education |
| Pronga, Louis Lester | Ainsworth, Iowa | Physics |
| Rager, Kenneth Allen | Peoria, Illinois | Physics |
| Reasner, John Wayne | Northfield, Illinois | Economics |
| Rhodenbaugh, William Duane | Orion, Illinois | Economics |
| Richter, Karin Luise | Park Ridge, Illinois | Sociology |
| Rineberg, Dennis O'Donnell | Quincy, Illinois | Physical Education |
| Roehm, Sarah Margaret | Eureka, Illinois | Physics |
| Rogers, Henry, Jr. | Marietta, Illinois | Physics |
| Rossen, Richard Bruce | Chicago, Illinois | Bible |
| Rowland, Carole Jean | Glen Ellyn, Illinois | Education |
| Russell, David Harry | DeKalb, Illinois | Physical Education |
| Sand, John Henry | Wilmette, Illinois | Biology |
| Sauerman, Richard Warren | Moline, Illinois | Biology |
| Schlosser, Richard Arthur | Peru, Illinois | Chemistry |
| Singer, Robert Louis | Jennings, Missouri | Economics |
| Sippel, Debra Dorothy | Chicago, Illinois | English |
| Slebos, Gladys Marie | Chicago, Illinois | Physical Education |
| Smith, Dwight Elza | Bushnell, Illinois | Physics |
| Soliday, Linda | River Forest, Illinois | English |
| Stewart, Charles George | Pekin, Illinois | Economics |
| Stewart, Lynda Mae | Washington, Iowa | Sociology |
| Szatmary, Alexander Leslie | Budapest, Hungary | Philosophy |
| Thompson, Donald John | Oak Park, Illinois | Geology |
| Toal, Ann Therese | Monmouth, Illinois | English |
| Van Horn, James Dean, Jr. | Earlville, Illinois | Economics |
| Vessel, Richard Louis | Olympia Fields, Illinois | Physics |
| Wallem, Richard David | Ottawa, Illinois | Physical Education |
| Wendling, Kenneth Lee | Evergreen Park, Illinois | Physical Education |
| Wherry, Marvin Duane | Aledo, Illinois | Physics |
| Whipple, John William | Cedar Rapids, Iowa | History |
| White, Paul Lawrence | Galva, Illinois | Physics |
| Wilson, Stanley Allen | Table Grove, Illinois | Economics |
| Wissmiller, Janet Lee | Chicago, Illinois | English |
| Woll, Barbara Jean | Monmouth, Illinois | Physical Education |

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|---|---|---|
| Work, Christine Ellen | Kirkwood, Illinois | English |
| Yankovic, Donald John | Glenshaw, Pennsylvania | Economics |
| Yeoman, Larry Lealan | Carman, Illinois | Physical Education |
| Yogi, Elbridge Takenobu | Kaneohe, Oahu, Hawaii | Economics |

## SOPHOMORES

| Name | Home Address | Major |
|---|---|---|
| Aberlin, Fred Anthony | Grayslake, Illinois | Biology |
| Adam, Frank, III | St. Louis, Missouri | |
| Adams, Susan | Roseville, Illinois | |
| Allaman, John Robert | Monmouth, Illinois | Economics |
| Amann, Paul Clarence | Kenmore, New York | Physics |
| Anderson, Carol Ann | Prairie Village, Kansas | Bible |
| Anderson, Daniel Roy | Des Moines, Iowa | Bible |
| Anderson, Florence Ann | Buffalo, New York | Bible |
| Anderson, Neil Peter | Arlington Heights, Illinois | English |
| Ardell, Robert James | Marengo, Illinois | Geology |
| Armstrong, Marjorie Ann | Elizabeth, Illinois | English |
| Arnstrom, Paul Hilding | Monmouth, Illinois | Bible |
| Bain, Aubrey Edward, Jr. | Massapequa, New York | Physics |
| Ballard, Judith Ann | Lyndon, Illinois | English |
| Barkhurst, Virginia Ann | Rock Island, Illinois | |
| Batek, Noreen Camille | Park Ridge, Illinois | |
| Best, Robert Lee | McKees Rocks, Pennsylvania | Physics |
| Billups, Harry Ray | Stronghurst, Illinois | Physical Education |
| Boughan, Robert Lyle | Canton, Illinois | Economics |
| Brasel, James Blair | Cartter, Illinois | History |
| Briggerman, Julia Ann | Peoria, Illinois | Biology |
| Brooks, Glenn Arnold | Monmouth, Illinois | Physical Education |
| Brown, Sonja Dawn | Aledo, Illinois | English |
| Bruington, William Elmer | Galesburg, Illinois | Physics |
| Buffo, Gail Jeanette | Des Plaines, Illinois | Spanish |
| Calhoun, James Reid | Monmouth, Illinois | Physics |
| Campbell, David Wallace | Omaha, Nebraska | Economics |
| Campbell, William Reid | Omaha, Nebraska | Chemistry |
| Cargill, Richard Ellis | Dolton, Illinois | Geology |
| Carlson, Raymond Arthur | Media, Illinois | |
| Carroll, George Deeks, Jr. | Orland Park, Illinois | Sociology |
| Coleman, Barbara Jean | Elmhurst, Illinois | Latin |
| Cook, Karl Emerson | Monmouth, Illinois | Physics |
| Couch, David Robert | Redondo Beach, California | |
| Craft, Betty Jean | Harvey, Illinois | Art |
| Davis, Carol Ann | Chicago, Illinois | |
| Davis, Thomas Scott | Palatine, Illinois | Chemistry |
| Deen, Karen Irene | Monmouth, Illinois | |
| DeForest, Richard Loren | Mokena, Illinois | |
| DeGroot, William Lee | Wyoming, Illinois | Physical Education |
| Douglas, Judith Charlene | Western Springs, Illinois | English |
| Downs, Sandra Scott | Evanston, Illinois | |
| Elliott, Ardith Marie | Woodhull, Illinois | |
| Faust, Dennis Merritt | Moline, Illinois | |
| Fink, Donna May | Des Plaines, Illinois | Music |
| Fisher, Colleen Yvonne | Monmouth, Illinois | Psychology |
| Flanagan, Stephen Roy | Berwick, Illinois | Government |
| Foreman, Sandra Kay | Prairie Village, Kansas | |
| Frazier, Tamara Wilson | Sturgis, Michigan | English |

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|---|---|---|
| Furry, Dana Lou | Springfield, Illinois | |
| Galloway, Elizabeth Bonnie | Park Ridge, Illinois | Bible |
| Gebhart, Anne Elizabeth | Broadview, Illinois | English |
| Glenn, Nancy Ann | Elmwood, Illinois | Biology |
| Goetz, A. Richard | Peoria, Illinois | |
| Goss, Alice Ann | Peoria, Illinois | Bible |
| Graff, David Frederick | Marengo, Illinois | Physics |
| Graff, Ellen Jean | Marengo, Illinois | |
| Greer, Jerry Leroy | Aledo, Illinois | Economics |
| Greer, Larry Lee | Aledo, Illinois | Economics |
| Griffin, Lesley Glennis | Port Washington, New York | |
| Grimm, Pamela Jeanne | Park Ridge, Illinois | Education |
| Guilinger, Nancy Christine | Little York, Illinois | Biology |
| Guthrie, William Joe | Dixon, Illinois | Economics |
| Hallenbeck, Jean Jeanette | Chicago, Illinois | |
| Hamilton, Robert Claude | Monmouth, Illinois | Economics |
| Harr, Karen Allene | Rochelle, Illinois | Latin |
| Harriss, Richard Allen | San Mateo, California | Physics |
| Heath, Robert Alan | Lancaster, Ohio | Economics |
| Heaton, Gloria Ann | Toulon, Illinois | Physical Education |
| Henning, Marilyn Georgia | Chicago, Illinois | English |
| Henry, Patricia Jeanne | Hinsdale, Illinois | Chemistry |
| Higgins, Leslie Ann | Darien, Connecticut | English |
| Hill, George Frederick John | Laguna Beach, California | Economics |
| Hill, Patricia Lynn | Macomb, Illinois | Speech |
| Hostettler, John Davison | Rochelle, Illinois | Chemistry |
| Hubbard, Willis McCracken | Monmouth, Illinois | Physics |
| Hunt, Edwin Preston | DeKalb, Illinois | Economics |
| Irelan, William Travis | Dayton, Ohio | Philosophy |
| James, Linda Sue | Mission, Kansas | English |
| Johansson, Lars Erik | Sala, Sweden | |
| Johnson, Jean Elizabeth | Newton, Iowa | English |
| Jones, David Willard | Normandy, Missouri | Bible |
| Jones, Earl Thomas, Jr. | Pekin, Illinois | |
| Jones, Richard Evan, Jr. | Oak Park, Illinois | Chemistry |
| Kempin, Paul Douglas | Kewanee, Illinois | English |
| Kimmel, Jean Ann | Berwyn, Illinois | |
| Kinzer, Lloyd Wesley | Oak Park, Illinois | Bible |
| Knox, Kenneth Howard | Libertyville, Illinois | Chemistry |
| Kohn, Gerald Lee | Kenmore, New York | Economics |
| Kraus, Patricia Ann | Evanston, Illinois | Physics |
| Kriegsman, John Martin | Pekin, Illinois | Economics |
| Langley, Robert Lee | Springfield, Illinois | Physics |
| Larson, Roger LaVerne | Berwick, Illinois | Chemistry |
| Lavigna, Carol Frances | Battle Creek, Michigan | History |
| Lips, Judith Mary | Arlington Heights, Illinois | English |
| Liska, Janice Marie | Cicero, Illinois | English |
| Loy, Phyllis Glendenning | Galesburg, Illinois | Education |
| Loya, Mervyn Heimo | Monmouth, Illinois | Music |
| Lundal, Ronald Theodore | Evanston, Illinois | Economics |
| MacMaster, Daniel Miller | Flossmoor, Illinois | Economics |
| Manning, Larry Glen | Galva, Illinois | History |
| Margetis, Peter | Peoria, Illinois | Physical Education |
| Markle, Glenn Richard, Jr. | Gary, Indiana | Economics |
| Mason, Thomas Lindsey | Marshfield, Wisconsin | Biology |
| McCann, Richard James | DeKalb, Illinois | Geology |
| McClinton, Patricia Lois | Park Ridge, Illinois | |
| McDaniel, Harold Naylor | Cincinnati, Ohio | Physical Education |

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|---|---|---|
| McMahon, Patricia Jo | Kansas City, Missouri | Philosophy |
| McQueen, Rodney James | Esmond, Illinois | Chemistry |
| Mell, Jerold Ray | Kaneville, Illinois | Physical Education |
| Moore, Lawrence John | Ft. Morgan, Colorado | |
| Morrill, Janet Louise | Monmouth, Illinois | English |
| Morris, James Olin | Murray, Nebraska | Physics |
| Morrison, William John | Blue Island, Illinois | Economics |
| Muntzel, Philip Alan | Prairie Village, Kansas | |
| Nickel, Susan Patricia | Eureka, Illinois | Biology |
| Nicklin, Peggy Ann | Trenton, New Jersey | Chemistry |
| Nielsen, Linda Karen | Riverside, Illinois | |
| Nordquist, John Edwin, Jr. | Chicago, Illinois | Economics |
| Olsson, Shirley Christine | Racine, Wisconsin | |
| Opdyke, Judith Ann | West Des Moines, Iowa | Biology |
| Orednick, Joseph Paul | Chicago, Illinois | Economics |
| Osborn, Clifford Thomas | Oak Park, Illinois | Speech |
| Pannabecker, Daniel Nelson | Peoria, Illinois | Economics |
| Pearson, Janet Carol | Arlington Heights, Illinois | Education |
| Peterson, Dale Dean | Galesburg, Illinois | Chemistry |
| Pierce, Robert William, Jr. | Des Moines, Iowa | Geology |
| Pinney, Judy Violet | Roseville, Illinois | Music |
| Pultz, Harry Lee | Markham, Illinois | Biology |
| Raih, Ronald William | Monmouth, Illinois | Economics |
| Randall, Judith Ann | Monmouth, Illinois | Spanish |
| Reed, Sally Ann | Monmouth, Illinois | Physics |
| Richmond, Barbara Ann | Blue Island, Illinois | Biology |
| Robb, Jane Elizabeth | Columbus, Ohio | English |
| Rohrbach, John Mercer | Moline, Illinois | Economics |
| Root, Mary Sybil | Monmouth, Illinois | Physical Education |
| Rosenbalm, Norma Jean | Monmouth, Illinois | History |
| Rothaus, Joan Doris | St. Louis, Missouri | History |
| Runion, Jack Edward | Rio, Illinois | Physics |
| Sandberg, Karen | Cincinnati, Ohio | English |
| Schmidt, Susan Marie | St. Louis, Missouri | English |
| Schneider, Melinda Grace | Hopkins, Minnesota | |
| Schwieder, Charol Dee | Davenport, Iowa | |
| See, Lance Daniel | Monmouth, Illinois | |
| Sievers, Lillie Virginia | Chicago, Illinois | Education |
| Smith, Oliver David | Chicago, Illinois | Biology |
| Smith, Priscilla Ann | Belvidere, Illinois | English |
| Smith, Robert Kent | Peoria, Illinois | Physical Education |
| Smith, Stephen Sheffer | Riverside, Illinois | Economics |
| Spears, David Lewis | Marengo, Illinois | Physics |
| Speer, Barbara Lee | Cincinnati, Ohio | English |
| Stavenhagen, Bruce Terry | Monmouth, Illinois | Physics |
| Stevenson, Donald Loren | Burlington, Iowa | Chemistry |
| Strube, William Curtis | Jennings, Missouri | Economics |
| Swano, Peter Lawrence | Riverside, Illinois | |
| Tauck, Gilbert Kurt | Marengo, Illinois | Physics |
| Tenhaeff, Audrey Jean | Golden, Illinois | |
| Thoresen, George William | Evanston, Illinois | Economics |
| Thornburg, Linda Nell | Monmouth, Illinois | English |
| Thorstenson, Donald Carl | Chicago, Illinois | Chemistry |
| Tornquist, Richard Lee | North Henderson, Illinois | Economics |
| Tracy, Marilyn Louise | Arlington Heights, Illinois | Psychology |
| Trotter, Thomas Henderson | Ainsworth, Iowa | Biology |
| Vecchi, Peter Dorian | Cicero, Illinois | History |
| Vellenga, John Ralston | Monmouth, Illinois | Physics |
| Wackerle, Fred William | Chicago, Illinois | Chemistry |

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|---|---|---|
| Walker, David Samuel | Aledo, Illinois | Chemistry |
| Waltz, Catherine Maria | Kewanee, Illinois | |
| Weeks, Charles Thomas | Rochelle, Illinois | Biology |
| Welch, Guy Franklin | Aledo, Illinois | Physics |
| Werner, Warren Bennett | Pekin, Illinois | Biology |
| Wilcoxen, Frank B. | Lewistown, Illinois | Physics |
| Williams, Larry James | Walnut, Illinois | Physics |
| Young, Harry Arthur | Park Ridge, Illinois | Chemistry |

## FRESHMEN

| Name | Home Address |
|---|---|
| Abrell, Carol Etta | LaGrange, Illinois |
| Acheson, David Reed | Western Springs, Illinois |
| Ahrens, Margret | Elmhurst, Illinois |
| Albrecht, Sydney Marvin | Sycamore, Illinois |
| Anapolsky, Richard Earl | Milton, Massachusetts |
| Anderson, Gary Lane | Aledo, Illinois |
| Anderson, Janet Louise | Chicago, Illinois |
| Ansell, Linda Vicky | Glenview, Illinois |
| Appell, Gerald Lee | Fairview, Illinois |
| Armstrong, Robert Bruce | Rockford, Illinois |
| Arnold, David Lynn | Pontiac, Illinois |
| Barr, Robert Bruce | Monmouth, Illinois |
| Bates, David Raymond | Mount Morris, Illinois |
| Batten, Nancy Lee | Davenport, Iowa |
| Bennett, James Franklin | Chicago, Illinois |
| Bingaman, Robert John | Peoria, Illinois |
| *Blair, Donnalee | Fisher, Illinois |
| *Boehmer, George Ernest | Sycamore, Illinois |
| *Bollman, Beverly Jean | Dixon, Illinois |
| Bowdish, Kenneth Eugene | Harvard, Illinios |
| Bowman, Karen Louise | Monmouth, Illinois |
| Bradley, Robert Donald | Monmouth, Illinois |
| Bradshaw, Edis Dwain | Berwick, Illinois |
| Brady, Margaret Ann | Broadview, Illinois |
| Bridgford, Bonnie Marie | Aledo, Illinois |
| *Brooke, Richard Burley | Marengo, Illinois |
| Brower, Jimmie Paul | Monmouth, Illinois |
| Brown, Douglas Kent | St. Louis, Missouri |
| *Buchanan, Anne Shirley | Clinton, Pennsylvania |
| *Bullard, Donna Mae | Poplar Grove, Illinois |
| *Bullington, Anita Carol | DeKalb, Illinois |
| Burkitt, William Russell | Monmouth, Illinois |
| Burpee, Margo | Rock Island, Illinois |
| Burroughs, Richard Henry | Buffalo, New York |
| Cable, Ruth Ann | Eureka, Illinois |
| Caughron, James Willard | Columbus Junction, Iowa |
| Chandler, George Bernard | Winfield, Iowa |
| *Chism, Stanley Earl | Newton, Iowa |
| Christiansen, Larry Arthur | Chicago, Illinois |
| Christie, Alexander Moorhead | Lake Forest, Illinois |
| Christman, Carol Ann | Alburtis, Pennsylvania |
| Chrysler, Marjorie Lynne | Oak Park, Illinois |
| *Claassen, Betty Ann | Peoria, Illinois |
| *Clark, Carol Virginia | Little York, Illinois |
| *Clark, William Dean | Little York, Illinois |
| Claycomb, Robert Arnold | Pekin, Illinois |

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|---|---|
| Cleff, Virginia Charlotte | Oak Park, Illinois |
| Cochrane, Margaret Rose | Homewood, Illinois |
| Cole, Morgan Wesley | Glencoe, Illinois |
| Constant, Marc Duncan | Seaton, Illinois |
| Crissey, Kaye | Avon, Illinois |
| Crnkovich, Steven Anthony | Berwyn, Illinois |
| *Crockett, Marilyn Hansen | Elmwood Park, Illinois |
| Cummings, Jan Garfield | Monmouth, Illinois |
| Dawson, Eugene Richard | Berwyn, Illinois |
| Demas, Carl James | Oak Lawn, Illinois |
| *Dettman, Carol Nancy | Minneapolis, Minnesota |
| Dietz, Michael Ira | New York, New York |
| Dove, Timothy Herbert | Collegeville, Pennsylvania |
| Duba, George Allen | Evergreen Park, Illinois |
| Dunk, William Martin | Mt. Morris, Illinois |
| Dunn, William Wayne | Abingdon, Illinois |
| Eichin, Richard Paul | Western Springs, Illinois |
| Enchelmayer, Carlotte Mira | Wilmette, Illinois |
| Engel, Donald Martin | Wilmette, Illinois |
| Enyedi, Betsy Anne | Great Lakes, Illinois |
| Evans, Michael Levoy | Peoria, Illinois |
| Falkenhain, James Russell | Sparta, Illinois |
| Finn, Mary Elizabeth | Galesburg, Illinois |
| Flanagan, John Robert | Berwick, Illinois |
| Flanagan, William Gabriel | Avon, Illinois |
| Follett, Kent Albert | River Forest, Illinois |
| Forrest, Pamela Hayes | Barrington, Illinois |
| *Frautschy, Linda Joy | Sycamore, Illinois |
| *Frost, Anaclare | Chicago, Illinois |
| Fulford, Howard Allyn | Peoria, Illinois |
| Gardner, David Rockwell | Barrington, Illinois |
| Gately, Harvey Allen | Chicago, Illinois |
| Gehl, Robert Allen | Freeport, Illinois |
| Gibb, Larry Dean | Rockford, Illinois |
| Gibb, Larry Lynn | Biggsville, Illinois |
| Gibson, James Eugene | Clarendon Hills, Illinois |
| *Gillespie, Daryl Ann | St. Paul, Minnesota |
| Goetzinger, Gail Rae | Goodfield, Illinois |
| Goodale, Frederick Warren, Jr. | Lakewood, Colorado |
| Graham, Keith Alan | Chicago, Illinois |
| *Graue, Fred William, Jr. | St. Louis, Missouri |
| *Grazulis, Linda Joyce | Berwyn, Illinois |
| Gren, Joseph John | Monmouth, Illinois |
| *Grove, Jean Elizabeth | Pasadena, California |
| *Gustafson, Linn Dean | Alexis, Illinois |
| Hadley, Judith Ann | Maywood, Illinois |
| Hall, Grace Ann | Monmouth, Illinois |
| *Hamburger, Jane Halley | St. Louis, Missouri |
| Hanzlik, Mary Arthur | Merriam, Kansas |
| Happ, Michael Lee | Quincy, Illinois |
| Hartenberg, Elna Anne | Wilmette, Illinois |
| Hartley, Judith Annette | Pontiac, Illinois |
| Hattman, Charles Edward | Coraopolis, Pennsylvania |
| Heil, Richard Paul | Hays, Kansas |
| Heiss, Margaret Roberta | Rockford, Illinois |
| Heithaus, Carole Ann | St. Louis, Missouri |
| *Hemphill, William Loehr | Clarinda, Iowa |
| Hodges, Norman Scott | Oak Park, Illinois |
| Hoffman, George Melville | Crete, Illinois |

| | |
|---|---|
| Holcomb, Robert Edward | Sycamore, Illinois |
| Holland, William Gordon | Highland Park, Illinois |
| *Hood, Janice Irene | Seaton, Illinois |
| *Horne, Caroline Nancy | Mission, Kansas |
| Hornsby, Michael James | Loves Park, Illinois |
| Hudgens, Stephen Lane | Peoria, Illinois |
| Huff, Nancy Lee | Merriam, Kansas |
| *Huffman, Gary Evans | Loves Park, Illinois |
| *Hunter, Mary Peat McMartin | Galesburg, Illinois |
| Irey, Janet Kay | Monmouth, Illinois |
| Irvine, Sharon Louise | Elmhurst, Illinois |
| *Irwin, Lucille Elizabeth | Richmond, Kentucky |
| Jaeger, Wesley Allen | Lindenwood, Illinois |
| Jahn, Mary Lee | Roseville, Illinois |
| Johnsen, Judith Kay | Niles, Illinois |
| *Johnson, Martha Ann | Newton, Iowa |
| Johnson, Patricia Theresa | Oak Park, Illinois |
| *Jones, Mary Jane | St. Louis, Missouri |
| Juhl, Russell Albert | San Pedro, California |
| Killey, George Philip | Monmouth, Illinois |
| Koch, David Anthony | Peoria, Illinois |
| Kolconay, Rolfe Louis | Chicago, Illinois |
| *Krell, Janet Kathleen | Park Forest, Illinois |
| *Kutkat, James Henry | Peoria, Illinois |
| Lachel, Raelyn Frances | Tenafly, New Jersey |
| Larocco, Allen Charles | Chicago, Illinois |
| *Larson, Dale Edward | Berwick, Illinois |
| Larson, Dennis Alfred | Palos Park, Illinois |
| Lauridsen, David John Walter | Chicago, Illinois |
| Lemon, John Rodney | Aledo, Illinois |
| Lenington, Ann Dale | Deerfield, Illinois |
| Leonard, Susan Mae | Winnebago, Illinois |
| Link, Janet Catherine | Chicago, Illinois |
| Lohner, Virginia | LaGrange, Illinois |
| *Lovett, Clyde Richard | Avon, Illinois |
| *Lowry, Carol Ann | Merriam, Kansas |
| *Lunn, Olivia Francine | Lombard, Illinois |
| Lunsmann, Janet Lillian | Arlington Heights, Illinois |
| *Lyndrup, Lynette Carolyn | Clinton, Illinois |
| *Mack, Ann Marie | Des Moines, Iowa |
| Mammen, Wayne Creston | Peoria, Illinois |
| *Marshall, Russell Frank | Niota, Illinois |
| Matthews, Anne Grace | Aurora, Illinois |
| McBride, Phillip Melvin | Alexis, Illinois |
| McClure, Robert Harrison, Jr. | Pittsburgh, Pennsylvania |
| McCormick, Susan | Moline, Illinois |
| McFarland, Patricia Ann | Moline, Illinois |
| McIlrath, Bonnie Helaine | Oak Park, Illinois |
| McLain, Kathryn Ann | Chicago, Illinois |
| McLaughlin, Michael W. | Ft. Wayne, Indiana |
| McLoskey, Mary Alice | Monmouth, Illinois |
| *McMaster, Karen Ann | Carthage, Illinois |
| *Mell, Priscilla Seymour | Elburn, Illinois |
| Meredith, Connie Joan | Orland Park, Illinois |
| Millen, John Clyde | Dallas Center, Iowa |
| Miller, Nancy Jane | Arlington Heights, Illinois |
| Mitchell, Jon Phillip | Geneva, Illinois |
| *Moberg, Gary Philip | Alexis, Illinois |
| Moore, Donald John | Des Moines, Iowa |

| | |
|---|---|
| *Moore, Frances Kay | Broadview, Illinois |
| Morris, George Nelson | Oquawka, Illinois |
| Morse, Patricia Ann | Carlinville, Illinois |
| *Mrkvicka, Donna Lee | Downers Grove, Illinois |
| Mueller, Margaret Ann | Chicago, Illinois |
| Munson, Courtney John | Little York, Illinois |
| *Nelson, Karen Lynn | Chicago Heights, Illinois |
| Nichols, Margaret Louise | Burlington, Iowa |
| *Nolen, Mary Ann | Stronghurst, Illinois |
| Norgart, Jerry Mitchell | Monmouth, Illinois |
| Oakley, Frank Raymond | Marengo, Illinois |
| O'Neill, Michael Jon | Springfield, Illinois |
| Ottsen, Karen Louise | Cedar Rapids, Iowa |
| Papineau, Chester Jordon | Monmouth, Illinois |
| Park, Terry Ralph | Danville, Illinois |
| Parker, Wayne Franklin | Monmouth, Illinois |
| Patterson, Elizabeth Anne | Park Forest, Illinois |
| Patterson, James Michael | Viola, Illinois |
| Patterson, Janet Kay | Monmouth, Illinois |
| Peacock, Dale Martin | Altona, Illinois |
| Peacock, Paul Curtiss | Green Bay, Wisconsin |
| Pearre, James Alden | Pontiac, Illinois |
| Petersen, David Roy | Chicago, Illinois |
| Peterson, Dean Everett | Monmouth, Illinois |
| Phelps, Grace Gage | Milwaukee, Wisconsin |
| Phelps, Hugh McCleery | Denver, Colorado |
| Pires, Jane Day | Dixon, Illinois |
| Polz, Laddie James | Cicero, Illinois |
| Poor, Linda Rae | Chicago, Illinois |
| Pratt, William Kimball | Joliet, Illinois |
| Probert, Sara Ann | Cedar Rapids, Iowa |
| Pronga, Melvin George | Ainsworth, Iowa |
| Raistrick, Philip Craig | Edelstein, Illinois |
| *Rasmusen, Jean Elizabeth | DeKalb, Illinois |
| Reed, Susan Olive | Flossmoor, Illinois |
| *Reid, Mary Catherine | Morning Sun, Iowa |
| Reid, Sarah Ann | Sparta, Illinois |
| Reinsberg, William Richard | Evanston, Illinois |
| Riddle, Lisbeth Ann | Eureka, Illinois |
| *Roegge, Donald Lynn | Aledo, Illinois |
| Romine, William Crockett | Monmouth, Illinois |
| Russell, Joellen | Princeton, Illinois |
| Sadler, William John | Hadley, Pennsylvania |
| Sandine, Clifford | Chicago, Illinois |
| Schaper, Jack Peters | Creve Coeur, Missouri |
| *Schillinger, Jack Arthur | Viola, Illinois |
| Schindewolf, Andrew Herbert | Skokie, Illinois |
| Schmidt, Marilyn Frances | Homewood, Illinois |
| Schmitz, Thomas Lee | Batavia, Illinois |
| Schubert, June Patricia | Chicago, Illinois |
| Seago, James Leonard | Spring Valley, Illinois |
| See, Gary Kent | Monmouth, Illinois |
| Service, Shirley Marie | Moline, Illinois |
| Sheese, Mary Alice | Park Ridge, Illinois |
| Shelton, Nancy Edith | Oak Lawn, Illinois |
| Shogren, Suzanne | Arlington Heights, Illinois |
| Sholes, John Morgan | Greensburg, Pennsylvania |
| Sievers, Marilyn Elaine | Chicago, Illinois |
| Simkins, Jeffrey Alan | Mt. Pulaski, Illinois |

| | |
|---|---|
| *Simpson, Hallie Philip | Mundelein, Illinois |
| Sindelar, James Alan | Brookfield, Illinois |
| *Sluka, Judith Ann | Chicago, Illinois |
| Smith, Dale Allan | LaGrange Park, Illinois |
| Smith, Peter Kenny | Riverside, Illinois |
| *Smith, Sharon Aquilla | Monmouth, Illinois |
| Speer, Carol Jean | Hanover, Illinois |
| Sprague, Barbara Ruth | Newton, Iowa |
| Steinke, Duane Carl | Des Plaines, Illinois |
| *Stevens, James John | Chicago, Illinois |
| *Stewart, Ann Harriet | Natick, Massachusetts |
| Strickler, Donald Arthur | Ingleside, Illinois |
| Suffredini, Peter John | Philadelphia, Pennsylvania |
| Svendsen, Charles Donald | Earlville, Illinois |
| *Swift, Eleanor Ann | Danville, Illinois |
| *Teal, Juanita Merle | Sandwich, Illinois |
| Tempero, Lloyd Morgan | Little York, Illinois |
| Temple, Jane Ruth | Evanston, Illinois |
| Thompson, Susan Lane | Chicago, Illinois |
| Thornton, Nicholas Edward | Chicago, Illinois |
| Tippy, James Richard | Willimantic, Connecticut |
| Travis, Glen Wendell | West Plains, Missouri |
| Trial, Larry Eugene | Alexis, Illinois |
| Trout, Virginia Lynn | Elmhurst, Illinois |
| Truelove, Vie Myrta | Gary, Indiana |
| *Turner, Laura Okey | Corning, Iowa |
| Van Treese, Francis David | Peru, Indiana |
| Vaughn, Sidney King | Monmouth, Illinois |
| Veith, Carol Ann | Waukegan, Illinois |
| Wahl, Lewis William | Chicago, Illinois |
| Walters, Suzanne Maryon | Villa Park, Illinois |
| Washburn, Steven Hoodless | Flossmoor, Illinois |
| Watson, Janice Mary | Waukesha, Wisconsin |
| *Wilkison, Terry Lee | Roseville, Illinois |
| *Wilson, Edna Rose | Fox Lake, Illinois |
| *Winslade, William Joseph | Carlinville, Illinois |
| Wissinger, Kay Anita | Des Moines, Iowa |
| Wongstrom, David Virgeen | Monmouth, Illinois |
| *Wood, Margaret Ellen | St. Louis, Missouri |
| Yerkey, James Parkman | Aledo, Illinois |

* Honors-at-Entrance Students.

## MUSIC STUDENTS

1959-1960

Note—this list includes all Music Students except those listed elsewhere as college students.

| Name | Home Address |
|---|---|
| Arthur, Donna Sue | Monmouth, Illinois |
| Bersted, Billie | Monmouth, Illinois |
| Bersted, Debbie | Monmouth, Illinois |
| Bradley, Edward | Monmouth, Illinois |
| Conway, Joyce | Monmouth, Illinois |
| Creswell, Alis Ann | Monmouth, Illinois |
| Creswell, John W. | Monmouth, Illinois |
| Fullerton, Robert | Monmouth, Illinois |
| Gardner, Ellen | Monmouth, Illinois |

| | |
|---|---|
| Gardner, Jill | Monmouth, Illinois |
| Gibbs, Cheryl | Burlington, Iowa |
| Henry, David | Monmouth, Illinois |
| Hixson, Susan | Monmouth, Illinois |
| Hottle, Geneen | Monmouth, Illinois |
| Keating, Joan | Alexis, Illinois |
| Keilman, Jeanette | Monmouth, Illinois |
| Long, Nancy | Monmouth, Illinois |
| Long, Sue | Monmouth, Illinois |
| Marshall, Jane | Monmouth, Illinois |
| Marshall, John | Monmouth, Illinois |
| McKelvey, Marcia | Monmouth, Illinois |
| McLoskey, Peggy | Monmouth, Illinois |
| Merillat, Ann | Monmouth, Illinois |
| Merillat, Kris | Monmouth, Illinois |
| Metz, Mrs. Carl A. | Roseville, Illinois |
| Owen, Dick | Monmouth, Illinois |
| Owen, Jean | Monmouth, Illinois |
| Pape, Bonnie | Kirkwood, Illinois |
| Pape, Cheryl | Kirkwood, Illinois |
| Patterson, Joyce | Monmouth, Illinois |
| Peoples, Pamela | Roseville, Illinois |
| Poorman, Dean | Monmouth, Illinois |
| Poorman, Phillip | Monmouth, Illinois |
| Rawson, Cynthia | Monmouth, Illinois |
| Rawson, Rebecca | Monmouth, Illinois |
| Roller, Peggy | Monmouth, Illinois |
| Saunders, Charlotte | Little York, Illinois |
| Seaton, Terry | Seaton, Illinois |
| Shawver, David | Monmouth, Illinois |
| Shawver, Marilyn | Monmouth, Illinois |
| Sheffield, Sharon | Monmouth, Illinois |
| Smith, Bill | Monmouth, Illinois |
| Smith, Michelynn | Monmouth, Illinois |
| Smith, Nancy Jo | Kirkwood, Illinois |
| Speel, Janice | Monmouth, Illinois |
| Stanton, Fred | Monmouth, Illinois |
| Truman, Larry | Seaton, Illinois |
| Turnbull, Nancy | Monmouth, Illinois |
| Watson, Kevin | Little York, Illinois |
| Weeks, Pamela | Monmouth, Illinois |

## SPECIAL STUDENTS

| Name | Home Address |
|---|---|
| Carlson, Thelma D. | Monmouth, Illinois |
| Carwile, Ruth Hamilton | Monmouth, Illinois |
| Clements, Leon Scott | Kirkwood, Illinois |
| Courtney, Betty Anne | Tarkio, Missouri |
| Doole, Della Mae | Roseville, Illinois |
| Eckley, Marcia | Monmouth, Illinois |
| Elder, Grace Helman | Monmouth, Illinois |
| Frieden, Catherine | Seaton, Illinois |
| George, Wilford Dean | Monmouth, Illinois |
| Gummerson, Agatha | Monmouth, Illinois |
| Hilsenhoff, Frances Zeanette | Monmouth, Illinois |
| Joyslin, Florence Kimble | Monmouth, Illinois |
| Kennedy, Josephine Themanson | Galesburg, Illinois |

| | |
|---|---|
| Knox, Joyce Lilliman | Viola, Illinois |
| Larson, Dorothy Lucille | Knoxville, Illinois |
| Lilliman, Elloise Calmer | Viola, Illinois |
| Linder, Phyllis Jean | Galesburg, Illinois |
| Mann, Donald Ross | Little York, Illinois |
| McGaan, Lucile | Altona, Illinois |
| Olson, Lelia Melton | Seaton, Illinois |
| Parsons, Mona T. | Keithsburg, Illinois |
| Platt, Ann | Monmouth, Illinois |
| Platt, Herman | Monmouth, Illinois |
| Price, Laura Maxine | Galesburg, Illinois |
| Read, John Arnold | Monmouth, Illinois |
| Toal, Raymond Thomas | Monmouth, Illinois |
| Vance, Inez Dawson | Seaton, Illinois |
| Wells, Edna M. | Galesburg, Illinois |
| White, Lyman R. | Monmouth, Illinois |

## STUDENTS SUMMER SESSION, 1959

| Name | Home Address |
|---|---|
| Armstrong, Mary Katherine | Monmouth, Illinois |
| Arnstrom, Paul H. | Peotone, Illinois |
| Baird, Patricia Ann | Monmouth, Illinois |
| Baker, Glenna Joan | Knoxville, Illinois |
| Bowers, David Allan | Capron, Illinois |
| Brooks, Ada Lucille | Monmouth, Illinois |
| Brown, Paul Lewis | Paullina, Iowa |
| Buck, Cyrus Henry | Roseville, Illinois |
| Buda, Dennis Charles | Oaklawn, Illinois |
| Burke, C. Marvin | Davenport, Iowa |
| Burrill, Dwight Alan | Monmouth, Illinois |
| Conlon, John A. | Monmouth, Illinois |
| Connors, Helen | Monmouth, Illinois |
| Courtney, Betty Anne | Monmouth, Illinois |
| Csavas, Zoltan | Mako, Hungary |
| Davis, Carolyn Jean | Monmouth, Illinois |
| Deniston, Evelyn Denson | Pine Bluff, Arkansas |
| Eckley, John F. | Oquawka, Illinois |
| Ensminger, Sue | Wauwatosa, Wisconsin |
| Fisher, Betty Lou | Aledo, Illinois |
| Frieden, Catherine | Seaton, Illinois |
| Geisz, Mildred Marie | Monmouth, Illinois |
| German, Pearl M. | Altona, Illinois |
| Gittings, Jeanne | Cameron, Illinois |
| Gren, Mary | Monmouth, Illinois |
| Halliday, Sandra Jean | Lake Forest Illinois |
| Hanna, Lucille S. | Gerlaw, Illinois |
| Hansen, Milford Scott | St. Louis, Missouri |
| Hare, Wilbert Eugene | Monmouth, Illinois |
| Haynes, Anne Eckley | Monmouth, Illinois |
| Hilsenhoff, Frances | Monmouth, Illinois |
| Hull, Carolyn Jane | Hinsdale, Illinois |
| Iverson, Pamela Gunther | Galesburg, Illinois |
| Jahn, Mary Lee | Roseville, Illinois |
| Johnston, Alice Louise | Monmouth, Illinois |
| Johnson, Mary Smith | Biggsville, Illinois |
| Joyslin, Florence | Monmouth, Illinois |
| Kniss, Ethel | Monmouth, Illinois |

| | |
|---|---|
| Lee, Timothy | Taipei, Formosa |
| Lescher, Dorothy Moon | Little York, Illinois |
| Linder, Phyllis Jean | Galesburg, Illinois |
| Link, Charles Edward | Peru, Illinois |
| Lupton, Nancy Cobb | Monmouth, Illinois |
| Malley, Edna C. | Monmouth, Illinois |
| Martin, Barbara Louise | Canton, Illinois |
| Martin, Leon Stanbridge | Chicago, Illinois |
| Massingill, Dorothy Powers | Berwick, Illinois |
| McBride, Betty Duncan | Saint Joseph, Illinois |
| McBride, Lucille Dunn | Galesburg, Illinois |
| McGaan, Lucile | Altona, Illinois |
| Missavage, David | Monmouth, Illinois |
| Munnekem, Katherine Lee | Monmouth, Illinois |
| Murphy, Amalita Marie | Monmouth, Illinois |
| Nabeshima, Naomoto | Kanagawa-Ken, Japan |
| Olson, Wesley L. | Monmouth, Illinois |
| Olson, Lelia Kathryn | Seaton, Illinois |
| Ostrom, Mary Jo | Galesburg, Illinois |
| Painter, Kenneth W. | Monmouth, Illinois |
| Parker, Wayne Franklin | Monmouth, Illinois |
| Parsons, Mona T. | Keithsburg, Illinois |
| Paul, Helen Lee Francis | Monmouth, Illinois |
| Pawley, Loretta Jane | Berwyn, Illinois |
| Peters, Marilyn Painter | Monmouth, Illinois |
| Peterson, Dean Everett | Monmouth, Illinois |
| Ray, Shirley | Monmouth, Illinois |
| Riggs, Ralph E. | Tulare, California |
| Rohrbach, John Mercer | Moline, Illinois |
| Rose, Genevieve Sprout | Monmouth, Illinois |
| Runion, Jack Edward | Rio, Illinois |
| Salisbury, Herbert A. | Tonica, Illinois |
| Sands, Donald David | Monmouth, Illinois |
| Sears, Barbara Sue | Elmwood Park, Illinois |
| Shawver, Jean Ellen | Monmouth, Illinois |
| Slaughter, George Russell | Monmouth, Illinois |
| Snouse, Harold Clifton | Wataga, Illinois |
| Sours, Floyd Porter | Pekin, Illinois |
| Spiker, John Alan | Monmouth, Illinois |
| Stohl, G. Samuel | Monmouth, Illinois |
| Supple, John Richard | Pittsburgh, Pennsylvania |
| Suffield, Joseph Edward | Peoria, Illinois |
| Talkin, Mary G. Barnett | Aledo, Illinois |
| Tapper, Jack A. | Arlington Heights, Illinois |
| Tauck, Gilbert Kurt | Marengo, Illinois |
| Thor, Daniel Einay | Aledo, Illinois |
| Thornburg, Linda | Monmouth, Illinois |
| Tornquist, Richard Lee | Monmouth, Illinois |
| Twomey, John Arthur | Monmouth, Illinois |
| White, David C. | Galesburg, Illinois |
| Wiegel, Gary L. | Moline, Illinois |
| Williams, Willabell | Galesburg, Illinois |
| Wissmiller, Janet Lee | Chicago, Illinois |

# SUMMARY OF ENROLLMENT

1959-1960

| | *Men* | *Women* | *Total* |
|---|---|---|---|
| Seniors | 77 | 48 | 125 |
| Juniors | 104 | 46 | 150 |
| Sophomores | 101 | 73 | 174 |
| Freshmen | 143 | 120 | 263 |
| Specials | 7 | 22 | 29 |
| Total | 432 | 309 | 741 |
| Summer Session 1959 | 40 | 51 | 91 |
| Music Students | 31 | 71 | 102 |
| Total | 503 | 431 | 934 |
| Duplicates | 40 | 57 | 97 |
| Net Total | 463 | 374 | 837 |

# GEOGRAPHICAL ENUMERATION OF THE COLLEGE

| | | 1958-1959 | 1959-1960 |
|---|---|---|---|
| 1. | California | 10 | 7 |
| 2. | Colorado | 3 | 6 |
| 3. | Connecticut | 0 | 2 |
| 4. | Delaware | 1 | 0 |
| 5. | Formosa | 1 | 1 |
| 6. | Germany | 1 | 1 |
| 7. | Hawaii | 1 | 1 |
| 8. | Hungary | 2 | 2 |
| 9. | Illinois | 586 | 582 |
| 10. | Indiana | 4 | 6 |
| 11. | Iowa | 35 | 40 |
| 12. | Japan | 3 | 2 |
| 13. | Kansas | 5 | 9 |
| 14. | Kentucky | 1 | 1 |
| 15. | Korea | 1 | 1 |
| 16. | Massachusetts | 0 | 2 |
| 17. | Michigan | 4 | 3 |
| 18. | Minnesota | 4 | 6 |
| 19. | Missouri | 26 | 21 |
| 20. | Nebraska | 5 | 3 |
| 21. | New Jersey | 3 | 3 |
| 22. | New York | 5 | 9 |
| 23. | Ohio | 11 | 8 |
| 24. | Oklahoma | 1 | 0 |
| 25. | Oregon | 1 | 2 |
| 26. | Pakistan | 1 | 0 |
| 27. | Pennsylvania | 11 | 16 |
| 28. | Sweden | 0 | 1 |
| 29. | Vermont | 1 | 0 |
| 30. | Wisconsin | 6 | 6 |
| | Total | 733 | 741 |

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